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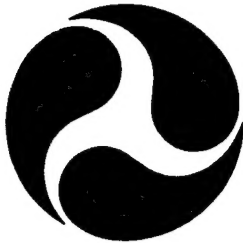
COST REIMBURSEMENT FOR USCG INTERNATIONAL ICE PATROL ACTIVITIES

Annex D of Cost and Operational Effectiveness Analysis for Selected International Ice Patrol Mission Alternatives



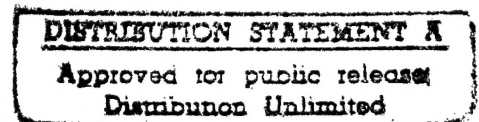
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FINAL REPORT

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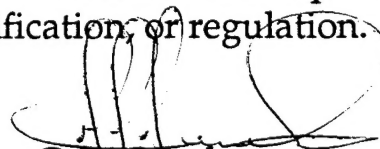
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16. Abstract <p>This report is Interim Report Volume 4 for the Cost and Operational Effectiveness Analysis for Ice Patrol Mission Analysis Study. The report examines the cost reimbursement procedures for IIP. The Department of State manages the International Ice Patrol cost reimbursement program using proportionate cost shares for each government that has accepted the financing Agreement. Costs are charged to the home state of the vessels benefiting from the Ice Patrol Service. In 1992, the total United States Coast Guard cost of conducting the International Ice Patrol was \$3,318,800. The United States share was \$454,791. At present, a total of 19 governments that comprise about 53% of the total tonnage shipped through the Ice Patrol area are signatories to the financing Agreement. Although the payment record is somewhat mixed, recent data (1985-1989) indicate that 90-95% of the billed costs should be recovered by the United States Treasury. Actual recovery has been less, depending on the year and political circumstances. The 19 signatory nations comprise about 53% of the total benefiting tonnage. Thirteen additional countries that are non-participating, with over 1,000,000 GRT of tonnage each, could significantly reduce the individual country cost shares if they would provide financial support for the International Ice Patrol.</p>					
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METRIC CONVERSION FACTORS

Approximate Conversions to Metric Measures

Symbol	When You Know	Multiply By	To Find	Symbol
LENGTH				
in	inches	* 2.5	centimeters	cm
ft	feet	30	centimeters	cm
yd	yards	0.9	meters	m
mi	miles	1.6	kilometers	km
AREA				
in ²	square inches	6.5	square centimeters	cm ²
ft ²	square feet	0.09	square meters	m ²
yd ²	square yards	0.8	square meters	m ²
mi ²	square miles	2.6	square kilometers	km ²
	acres	0.4	hectares	ha
MASS (WEIGHT)				
oz	ounces	28	grams	g
lb	pounds	0.45	kilograms	kg
	short tons (2000 lb)	0.9	tonnes	t
VOLUME				
tsp	teaspoons	5	milliliters	ml
tbsp	tablespoons	15	milliliters	ml
fl oz	fluid ounces	30	milliliters	ml
c	cups	0.24	liters	l
pt	pints	0.47	liters	l
qt	quarts	0.95	liters	l
gal	gallons	3.8	liters	l
ft ³	cubic feet	0.03	cubic meters	m ³
yd ³	cubic yards	0.76	cubic meters	m ³
TEMPERATURE (EXACT)				
°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C

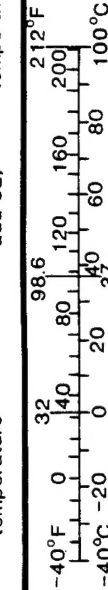
* 1 in = 2.54 (exactly).

Approximate Conversions from Metric Measures

Symbol	When You Know	Multiply By	To Find	Symbol
LENGTH				
mm	millimeters	0.04	inches	in
cm	centimeters	0.4	inches	in
m	meters	3.3	feet	ft
m	meters	1.1	yards	yd
km	kilometers	0.6	miles	mi
AREA				
cm ²	square centimeters	0.16	square inches	in ²
m ²	square meters	1.2	square yards	yd ²
km ²	square kilometers	0.4	square miles	mi ²
ha	hectares (10,000 m ²)	2.5	acres	
MASS (WEIGHT)				
g	grams	0.035	ounces	oz
kg	kilograms	2.2	pounds	lb
t	tonnes (1000 kg)	1.1	short tons	
VOLUME				
ml	milliliters	0.03	fluid ounces	fl oz
l	liters	0.125	cups	c
l	liters	2.1	pints	pt
l	liters	1.06	quarts	qt
l	liters	0.26	gallons	gal
m ³	cubic meters	35	cubic feet	ft ³
m ³	cubic meters	1.3	cubic yards	yd ³

TEMPERATURE (EXACT)

°C	Celsius temperature	9/5 (then add 32)	Fahrenheit temperature	°F
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affording assistance to ships and crews requiring aid within the limits of operation of the patrol ships."

SOLAS 74 also provides for distributing the cost of operating the Ice Patrol among those countries which benefit from the ice patrol service. Regulation 6 of Chapter V provides the authority for the United States to manage the ice patrol service and obtain reimbursement for operating costs. Specifically, "each Contracting Government specially interested undertakes to contribute annually to the expense of maintaining and operating these services a sum determined by the ratio which the total gross tonnage of that Contracting Government's vessels passing during the ice season through the regions of icebergs guarded by the Ice Patrol bears to the combined gross tonnage of the vessels of all contributing Governments passing through the regions of icebergs guarded by the Ice Patrol." Separate paragraphs of Regulation 6 include provisions for terminating participation or altering the provisions of Regulations 5 and 6 by the contributing governments, require a review of the arrangements relating to contributions to the cost of the services at intervals not exceeding three years with the managing Government (here the United States) initiating that review. Other regulations address speed near ice and routeing (which requires Contracting Governments to induce ships to avoid, as far as practicable, the fishing banks of Newfoundland north of latitude 43°N and to pass outside of regions known or believed to be endangered by ice.)

The specific cost allocation regime from paragraph (a) of Regulation 5 above is also included in the multilateral Agreement regarding financial support of the ice patrol titled "Safety of Life at Sea: Financial Support of the North Atlantic Ice Patrol" which entered into force on July 5, 1956 (TIAS 3597). This Agreement identifies the routes passing through the regions of icebergs. Specific routes include those routes

- between Atlantic Coast ports of Canada and ports of Europe, Asia, or Africa from the North Atlantic through or north of the Straits of Gibraltar,
- via Cape Race, Newfoundland between Atlantic Coast ports of Canada and west of Cape Race, Newfoundland and Atlantic Coast ports of Canada and north of Cape Race, Newfoundland,
- between Atlantic and Gulf Coast ports of the United States and ports of Europe, Asia, or Africa from the North Atlantic through or north of the Straits of Gibraltar, or
- via Cape Race, Newfoundland between Atlantic and Gulf Coast ports of the United States and Atlantic Coast ports of Canada and north of Cape Race, Newfoundland.

For purposes of calculating the tonnage in the cost allocation formula, the ice season is considered to be the period from February 15 through July 1 of each year. There is no specification on the period of time for which ice patrol costs are collected. Article 6 simply states that the "Government of the United States of America will furnish annually ... a statement of the cost of operating the Ice Patrol." The Agreement provides that if countries that are not a party to the financing Agreement are benefiting to an appreciable

degree from the services of the Ice Patrol, the United States Government shall inform the other parties and if there are no objections, extend an invitation to the benefiting non-party governments to accept the Agreement and share in the support of the Ice Patrol.

Section 738 of Title 46 United States Code provides the basic authority for the President to conclude international agreements for the conduct of an ice patrol and related issues. It authorizes the President to include in such agreements a provision for payment to the United States by the countries concerned of their proportionate share of the expense of the service, or for the United States to contribute its proportionate share should it be agreed that another country maintains the patrol.

BENEFITING TONNAGE AND COST SHARES

Benefiting Tonnage--All Governments.

Article 3 of the Agreement on "Financial Support of the North Atlantic Ice Patrol" identifies the routes for which the benefiting tonnage is computed as described above. The Agreement allows for exceptions when the actual routes pass below the Ice Patrol area. The tonnage data used to compute the proportionate shares is obtained from the United States Customs Service and from Canadian Customs. The tonnage data used is the total for all Canadian Atlantic Coast ports and all United States Atlantic and Gulf Coast ports. The presumption is that all tonnage to or from those ports used the North Atlantic shipping lanes though the Ice Patrol's area of responsibility. (Smith, 1995) Individual countries may then request tonnage exceptions by submitting a list of individual voyages that did not meet the criteria. Over the 1987-1992 period, the average tonnage computed during the February 15 - July 1 period was 154,923,413 GRT, and the average exceptions was 4,902,659 GRT. The average benefiting tonnage was 150,020,754 GRT. During this time period, a total of 96 countries benefited from International Ice Patrol Services while a maximum of 20 countries had agreed to share the costs of the Ice Patrol.

Detailed tonnage and exception data are included in Appendix I for the 1987-1992 International Ice Patrol years. Data for 1993 and 1994 is not yet available. The Department of State contracts with the Bureau of Census to compile the data. The adjusted GRT for all benefiting countries are shown in Tables 1 and 2. The countries are listed by decreasing GRT for 1992. Table 1 contains those countries with more than 150,000 benefiting GRT in 1992. Table 2 contains those countries with less than 150,000 benefiting GRT in 1992. The total benefiting GRT for **all** countries is given at the bottom of Table 2. Throughout, there have been some changes in country names and allocations. For example, initially West Germany and East Germany were reported separately. Their shipping is now reported under Germany. There has been no attempt to reconcile these changes. The data included here are exactly as reported by the Bureau of the Census and used by the Department of State. The adjusted GRT data and the corresponding proportions are also included in Appendix II.

The entries in Tables 1 and 2 which correspond to countries who were/are parties to the financing Agreement are indicated in boldface. Note that Liberia withdrew from the Agreement after the 1990 season, reducing the number of participating governments from 20 to 19.

Table 1. Adjusted Benefiting GRT Data, 1987-1992 (more than 150,000 GRT).

	1987	1988	1989	1990	1991	1992
Country	Adj GRT	Adj GRT	Adj GRT	Adj GRT	Adj GRT	Adj GRT
Liberia	6,634,118	24,947,411	22,339,285	22,519,237	18,189,705	20,143,400
Norway	2,205,937	2,813,364	7,539,665	13,619,982	13,356,129	11,944,383
Greece	10,206,185	9,946,222	10,144,793	9,439,085	10,186,163	10,813,944
United States	8,060,868	9,811,133	11,600,224	13,346,977	14,278,116	10,534,132
Panama	13,229,182	14,210,070	13,129,388	10,775,425	8,878,526	10,312,051
Bahamas	4,863,223	6,630,959	7,459,173	7,986,083	9,317,399	9,565,175
Cyprus	5,062,946	9,274,181	10,027,454	8,713,333	9,548,185	9,492,160
United Kingdom	10,743,752	9,216,308	8,092,610	8,292,847	9,466,788	7,798,978
Malta	531,454	1,184,029	1,032,969	1,834,618	2,665,984	5,815,641
Poland	2,700,619	3,534,546	2,523,029	2,348,903	2,225,294	5,196,156
Italy	4,257,331	7,158,378	4,187,118	5,863,796	6,320,707	3,990,145
Germany			0	3,519,725	4,006,473	3,693,809
Singapore	4,287,095	3,379,292	3,871,068	3,300,297	2,471,183	3,422,174
Denmark	1,520,652	2,465,881	3,233,874	4,178,712	2,976,476	3,271,960
Russia						2,894,191
Philippines	4,096,745	4,932,890	4,168,884	3,603,125	2,727,651	2,042,407
Turkey	1,886,541	1,576,613	1,568,097	2,613,016	2,542,398	1,952,405
Taiwan	2,212,739	1,313,233	1,866,328	2,146,787	2,325,309	1,928,411
Spain	1,746,472	3,148,306	2,587,767	2,329,873	2,161,626	1,541,529
Sweden	1,857,762	1,543,881	1,955,172	2,380,034	2,682,225	1,473,158
India	1,669,816	1,546,457	2,002,574	2,047,332	1,202,225	1,402,124
Algeria	229,896	565,578	1,573,496	2,020,784	1,741,529	1,385,153
Netherlands	2,453,740	1,749,447	1,149,343	829,483	771,113	1,297,459
Korea (South)	25,453	781,217	684,835	708,233	769,285	1,088,783
Luxembourg					224,758	1,071,710
Yugoslavia	1,765,286	2,430,049	1,362,516	3,070,766	3,237,134	1,035,529
Japan	3,648,380	3,564,478	3,311,127	2,070,639	1,943,286	1,028,139
Romania	139,760	433,385	396,145	653,519	882,661	939,028
France	1,117,116	1,403,390	1,289,670	1,388,019	1,145,071	878,937
Belgium	2,670,691	1,655,756	1,717,867	2,240,161	2,197,431	875,299
Israel	820,896	841,315	916,921	805,272	854,329	861,052
Vanuatu			151,918	461,895	558,873	696,732
Saudi Arabia	517,008	373,042	337,881	352,618	442,619	464,322
China	133,066	650,027	1,077,039	1,118,143	1,078,983	422,563
Burma		44,484	111,435	442,129	592,893	301,214
Brazil	853,431	731,195	989,115	702,015	759,820	297,319
Morocco	131,004	92,183	14,741	100,409	135,264	266,760
Czechoslovakia	20,832	99,504	114,876	184,460	286,237	265,237
Finland	114,511	200,073	292,196	270,289	387,795	248,290
Marshall Islands					307,530	214,371
Switzerland	248,796	139,405	30,000	73,238	93,211	201,559
Portugal	450,457	199,119	305,769	118,251	93,254	180,014

Table 2. Adjusted Benefiting GRT Data, 1987-1992 (less than 150,000 GRT).

	1987	1988	1989	1990	1991	1992
Country	Adj GRT	Adj GRT	Adj GRT	Adj GRT	Adj GRT	Adj GRT
Columbia	12,287	228,311	0	0	30,946	149,178
Argentina	28,148	9,059	78,763	172,043	207,588	139,352
UAR (Egypt)	182,166	111,369	285,525	84,289	45,151	136,544
Estonia						133,151
Bulgaria	839,436	763,878	1,001,293	388,659	285,643	110,850
Austria	142,686	64,785	271,533	44,708	27,074	107,892
Pac. Trust Territories						103,049
Pakistan	85,946	98,229	98,629	124,664	55,687	86,065
Canada	1,588,249	1,820,589	382,401	88,179	44,504	77,035
Mexico	490,592	490,988	718,905	632,452	517,465	64,423
Venezuela	0	0	38,063	33,100	20,622	56,845
Bahrain			15,135		82,628	47,025
Qatar	155,006	97,761	155,006	133,381	97,761	45,369
Tunisia		68,296	0	0	68,296	44,374
UAE	110,435	38,743	159,197	65,628	222,339	35,619
Iceland	102,549	92,094	59,900	47,332	26,538	34,040
Latvia						25,679
Antigua&Barbuda			30,589	15,820	82,399	21,034
Kuwait	248,251	165,256	180,297	206,927	68,223	20,526
Malaysia	119,189	61,162	70,157	71,717	34,386	19,728
Peru	23,553	12,463	88,655	0	50,538	15,297
Cuba	6,110	16,652	13,300	3,456	8,973	13,518
Honduras	146,172	16,823	782	0	18,568	12,876
Nigeria			14,275		0	4,227
Hungary	4,382	15,336	4,380	17,252	17,252	3,416
Chile	0	0	0	0	13,036	0
West Germany	5,121,241	3,562,192	3,019,752	0	0	0
USSR	4,056,047	7,821,073	5,631,516	5,730,613	6,152,780	0
Thailand	0	0	0	0	0	0
Ecuador	57,364	48,471	75,599	31,171	32,390	0
Iraq		73,985	0	268,452	0	0
Greenland			4,084	3,063	4,084	0
Ireland			8,584	9,468	0	0
Lebanon	18,800,749	0	0	0	0	0
Iran		154,616	0	0	0	0
Indonesia		9,473	18,945	0	0	0
East Germany		8,921	2,634	0	0	0
Sri Lanka (Ceylon)	465,562	123,011	94,487	100,300	0	0
British Colonies	3,504,645	2,301,986	2,272,359	0	0	0
Australia	0	0	93,939	0	0	0
Malagasay		23,082	0	0	0	0
Sudan	68,962	40,264	0	0	0	0
Bangladesh	71,829	43,846	25,146	24,386	0	0
Mauritius	129,763	194,901	0	0	24,497	0
Western Samoa	24,230	0	31,813	39,144	0	0
Suriname					4,501	0
New Hebrides	120,289	443,811	145,061	0	0	0
Togo	4,974	0	14,922	16,759	10,901	0
Jordan	12,974	0	0	12,631	0	0
Aruba			0	28,938	236,059	0
Sao Tome			0	251,831	0	0
TOTAL	139,837,546	153,608,227	150,261,988	157,115,873	154,545,975	144,754,915

Contributing Governments Benefiting Tonnage.

The adjusted GRT tonnage data for the governments that have accepted the financial Agreement are extracted from Table 2 and repeated in Table 3.

Table 3. Adjusted Benefiting GRT Data, 1987-1992, for Contributing Governments.

Country	1987	1988	1989	1990	1991	1992
Norway	2,205,937	2,813,364	7,539,665	13,619,982	13,356,129	11,944,383
Greece	10,206,185	9,946,222	10,144,793	9,439,085	10,186,163	10,813,944
United States	8,060,868	9,811,133	11,600,224	13,346,977	14,278,116	10,534,132
Panama	13,229,182	14,210,070	13,129,388	10,775,425	8,878,526	10,312,051
United Kingdom	10,743,752	9,216,308	8,092,610	8,292,847	9,466,788	7,798,978
Poland	2,700,619	3,534,546	2,523,029	2,348,903	2,225,294	5,196,156
Italy	4,257,331	7,158,378	4,187,118	5,863,796	6,320,707	3,990,145
(West) Germany	5,121,241	3,562,192	3,019,752	3,519,725	4,029,981	3,693,809
Denmark	1,520,652	2,465,881	3,233,874	4,178,712	2,976,476	3,271,960
Spain	1,746,472	3,148,306	2,587,767	2,329,873	2,161,626	1,541,529
Sweden	1,857,762	1,543,881	1,955,172	2,380,034	2,682,225	1,473,158
Netherlands	2,453,740	1,749,447	1,149,343	829,483	771,113	1,297,459
Yugoslavia	1,765,286	2,430,049	1,362,516	3,070,766	3,237,134	1,035,529
Japan	3,648,380	3,564,478	3,311,127	2,070,639	1,943,286	1,028,139
France	1,117,116	1,403,390	1,289,670	1,388,019	1,145,071	878,937
Belgium	2,670,691	1,655,756	1,717,867	2,240,161	2,197,431	875,299
Israel	820,896	841,315	916,921	805,272	854,329	861,052
Finland	114,511	200,073	292,196	270,289	387,795	248,290
Canada	1,588,249	1,820,589	382,401	88,179	44,504	77,035
Liberia	6,634,118	24,947,411	22,339,285	22,519,237	0	0
Total Contributing	82,462,988	106,022,789	100,774,718	109,377,404	87,142,694	76,871,985
Total all governments	139,837,546	153,608,227	150,261,988	157,115,873	154,545,975	144,754,915
% by Contributing	59.0%	69.0%	67.1%	69.6%	56.4%	53.1%

Table 3 clearly indicates the impact of Liberia's withdrawal from the Agreement. With an adjusted tonnage over 20 million GRT, Liberia alone represents approximately 13% of the total benefiting tonnage. The final comparison in Table 3 illustrates the impact of the non-contributing governments. With Liberia's withdrawal, the remaining 19 countries represent 53% of the total benefiting tonnage in 1992. Almost half of the benefiting tonnage is not contributing to the support of the International Ice Patrol.

Cost Shares for Contributing Governments.

The benefiting GRT for the contributing governments and the corresponding proportionate shares are included in Appendix III. The total costs provided by the United States Coast Guard for the operation of the International Ice Patrol are included in Table 4. Note that the total costs increased significantly for the 1991 and 1992 seasons due to the heavy ice years and the increased length of the season. The proportions in Appendix

III are applied to the total costs to obtain the cost share for each government. The resulting cost shares are included in Table 4. In addition to the longer ice season, cost shares have also increased between 1990 and 1991 due to the withdrawal of Liberia. The cost shares for 1992 are further displayed in Figure 2. Five countries (Norway, Greece, United States, Panama, and United Kingdom) have cost shares covering 67% of the cost of operation of the International Ice Patrol

Table 4. Proportionate Cost Shares for Contributing Governments, 1987-1992.

Country	1987	1988	1989	1990	1991	1992
USCG IIP Total Cost	1,738,600	1,850,900	2,209,300	1,682,100	3,302,200	3,318,800
Norway	46,509	49,114	165,293	209,460	506,119	515,676
Greece	215,181	173,637	222,406	145,162	385,996	466,871
United States	169,950	171,279	254,314	205,261	541,057	454,791
Panama	278,916	248,073	287,838	165,714	336,444	445,203
United Kingdom	226,515	160,894	177,416	127,535	358,736	336,706
Poland	56,938	61,705	55,313	36,123	84,236	224,334
Italy	89,759	124,968	91,795	90,179	239,518	172,267
(West) Germany	107,973	62,187	66,202	54,129	152,713	159,473
Denmark	32,061	43,048	70,897	64,264	112,791	141,261
Spain	36,822	54,962	56,732	35,831	81,913	66,553
Sweden	39,168	26,952	42,864	36,602	101,641	63,601
Netherlands	51,733	30,541	25,197	12,757	29,221	56,015
Japan	76,920	62,227	72,590	31,844	73,639	44,388
Yugoslavia	37,218	42,423	29,871	47,225	122,669	44,707
France	23,553	24,500	28,274	21,346	43,392	37,946
Belgium	56,307	28,905	37,661	34,451	83,270	37,789
Israel	17,307	14,687	20,102	12,384	32,374	37,174
Finland	2,414	3,493	6,406	4,157	14,695	10,719
Canada	33,486	31,783	8,383	1,356	1,686	3,326
Liberia	139,870	435,521	489,748	346,320	0	0
Total	1,738,600	1,850,900	2,209,300	1,682,100	3,302,200	3,318,800

COST REIMBURSEMENT

Procedures.

The Coast Guard typically provides a cost breakdown for the International Ice Patrol to the Department of State in the December-January time frame immediately following the ice season. The Coast Guard costs are provided to the Bureau of the Census for allocation by contributing government based on benefiting tonnage. The tonnage data has a much greater lag time, requiring input from both United States and Canadian Customs. In addition, there is an exchange of data with the contributing governments to provide an opportunity for them to identify exceptions. As indicated above, over four percent of the recorded tonnage is in the exception category. Using the recorded tonnage and exceptions approved by the Department of State, the Bureau of the Census computes the proportionate shares for the contributing governments and then computes the respective cost shares as above. The complete analysis is provided to the

Department of State. To illustrate the scope of the delay, the 1992 tonnage data was provided to Department of State in January, 1995, and the 1991 tonnage data was provided in April, 1994. The 1987 and 1988 data were provided in March, 1989 and March 1990, respectively. It appears that the data processing has improved significantly and that the 1993 data is nearly ready.

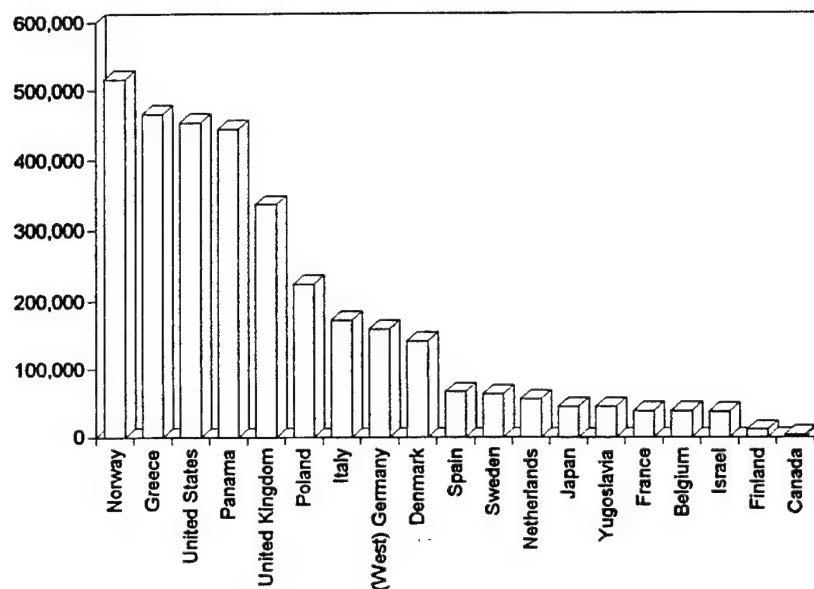


Figure 2. Cost Shares for Contributing Governments, 1992.

When the Office of Maritime and Land Support in the Department of State receives these data, the proportionate cost shares are included in a diplomatic note to the contributing governments. In most cases, the governments receiving these cost assessments include them in their next budget. Not only is there a significant delay in "billing" the beneficiaries, but there is an additional delay associated with the budgeting required in the several countries before payment can be made. Because of this budgeting process, it is important that the payment/billing backlog be managed so that the expected payment is not overwhelming for the contributing governments. Both the 1991 and the 1992 bills have been distributed during the past year. It is not clear what strategy should be followed if the 1993 bills can be ready very soon.

Reimbursement System Effectiveness.

Under current operating procedures, reimbursement amounts under this Agreement are credited directly to the U.S. Treasury and not returned to the Coast Guard to offset the operating expenses. There have been differing opinions within the Coast Guard with regard to the successfulness of the reimbursement system because there was no direct accounting to the Coast Guard. Table 5 summarizes the status of reimbursements in the 1985-1992 period showing the amount billed and the percentage

compliance. Appendix IV contains similar data for the entire period from 1977-1992 and includes amounts billed, amounts paid, amounts due, and payment compliance.

Table 5. Cost Shares Billed and Payment Compliance for Contributing Governments, 1985-1992.

Country		1992	1991	1990	1989	1988	1987	1986	1985
Belgium	Billed	37,789	82,370	34,451	37,662	29,806	56,307	37,286	63,515
	Compliance	0.00%	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Canada	Billed	3,326	1,686	1,356	8,384	31,784	33,486	15,373	32,316
	Compliance	0.00%	0.00%	99.34%	0.00%	100.00%	100.00%	100.00%	100.00%
Denmark	Billed	141,261	112,791	64,264	70,896	43,048	32,061	19,728	45,559
	Compliance	0.00%	98.90%	98.87%	100.00%	100.00%	100.00%	100.00%	100.00%
Finland	Billed	10,719	14,695	4,157	6,405	3,493	2,414	6,086	21,083
	Compliance	0.00%	0.00%	99.35%	100.00%	100.00%	100.00%	100.00%	100.00%
France	Billed	37,946	43,392	21,346	28,275	24,500	23,533	18,739	35,317
	Compliance	0.00%	98.90%	0.00%	0.00%	0.00%	100.00%	100.00%	100.00%
Germany	Billed	159,473	152,713	54,129	66,202	62,187	107,973	54,617	81,947
	Compliance	0.00%	98.32%	99.36%	100.00%	100.00%	100.00%	100.00%	100.00%
Greece	Billed	466,871	385,996	145,162	222,406	173,637	215,181	145,344	247,891
	Compliance	0.00%	98.90%	99.36%	100.00%	100.00%	100.00%	100.00%	100.00%
Israel	Billed	37,174	32,374	12,384	20,102	14,687	17,307	11,992	20,493
	Compliance	0.00%	98.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Italy	Billed	172,261	239,518	90,179	91,794	124,967	89,759	67,877	95,037
	Compliance	0.00%	98.90%	99.36%	100.00%	0.00%	100.00%	100.00%	100.00%
Japan	Billed	44,388	73,639	31,844	72,591	62,227	76,920	44,591	66,100
	Compliance	0.00%	98.58%	99.36%	100.00%	100.00%	100.00%	100.00%	100.00%
Liberia	Billed	Withdrew	Withdrew	346,320	489,747	435,520	139,870	373,449	592,823
	Compliance			0.00%	0.00%	0.00%	0.00%	100.00%	80.51%
Netherlands	Billed	56,015	29,221	12,757	25,297	30,542	51,733	29,259	58,528
	Compliance	0.00%	98.90%	99.36%	100.00%	100.00%	100.00%	100.00%	100.00%
Norway	Billed	515,676	506,119	209,460	165,293	49,114	46,509	54,167	169,215
	Compliance	0.00%	0.00%	99.36%	100.00%	100.00%	100.00%	100.00%	100.00%
Panama	Billed	445,203	336,444	165,724	287,839	248,072	278,916	196,914	287,369
	Compliance	0.00%	65.54%	99.35%	73.04%	44.44%	20.02%	100.00%	0.00%
Poland	Billed	224,334	84,326	36,123	55,312	61,705	56,938	30,657	58,811
	Compliance	0.00%	0.00%	99.35%	0.00%	100.00%	100.00%	100.00%	100.00%
Spain	Billed	66,553	81,913	35,831	56,733	54,962	36,822	33,385	67,608
	Compliance	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	100.00%	100.00%
Sweden	Billed	63,601	101,641	36,602	42,863	26,953	39,168	27,477	49,833
	Compliance	0.00%	98.90%	99.36%	100.00%	100.00%	100.00%	100.00%	100.00%
United Kingdom	Billed	336,706	358,736	127,535	177,416	160,895	226,515	153,486	253,392
	Compliance	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Yugoslavia	Billed	44,707	122,669	47,225	29,870	42,423	37,218	0	31,108
	Compliance	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%		100.00%

In reviewing the Table 5 data, note that the 1991 and 1992 bills have only recently been distributed, and both the 1990 and 1991 bills have been adjusted to account for a

computational error. Overall, most of the countries provide complete and timely payment. For the five year period from 1985 through 1989, the following countries paid 100% of their assessment: Belgium, Denmark, Finland, Germany, Greece, Japan, Netherlands, Norway, Sweden, and the United Kingdom. Of the remaining countries, Canada, Italy, Poland, and Spain have missed one year's assessment. During this period, France missed two payments, but has paid for 1991. Except for 1991, Israel has not made any payments since 1982. However, Israel has recently agreed to make payment for all outstanding assessments (Smith, 1995). Beginning with the 1987 assessment, Liberia has not made any payments. In 1991, Liberia formally withdrew from the financing Agreement. Yugoslavia, like Liberia has experienced significant political turmoil. Payments have not been made for the 1988 ice season and beyond. It is not clear which state is the successor state. Panama's payment compliance record has been mixed. On the average, Panama appears to be paying about two-thirds of the assessed amount.

The totals billed and collected and the impact on the cost recovery by the United States is partly illustrated in Table 6.

Table 6. IIP Cost Reimbursement Summary, 1985-1992.

	1992	1991	1990	1989	1988	1987	1986	1985
Total Billed	3,318,794	3,302,200	1,682,110	2,209,400	1,850,900	1,738,600	1,448,400	2,480,101
Total Collected	791,497	2,227,593	1,178,764	1,470,843	1,140,986	1,358,351	844,110	2,056,668
IIP Cost	3,318,800	3,302,200	1,682,100	2,209,300	1,850,900	1,738,600	1,448,400	2,480,101
US Share	454,791	541,057	205,261	254,314	171,278	169,950	106,038	202,156
US Paid	2,982,094	1,565,664	708,597	992,770	881,192	550,199	710,328	625,569

Clearly, Table 6 indicates that the United States has had to pay significantly much more than its share. Again, we must exclude 1990-1992 in this comparison because most payments have not been made and some data is incomplete. In 1987-1989, the largest source of non-payment was Liberia. In addition, Panama's partial payments in those years has not been completed and a significant balance remains. In 1988, non-payment by France, Italy, Spain, and Yugoslavia led to a significant shortfall. In 1987, Panama's partial payment was the major factor in the cost reimbursement shortfall.

With Liberia's withdrawal, the cost attributed to Liberia's tonnage will be proportionately distributed to the other contributing nations. Until the political situation in Yugoslavia is resolved, it is unlikely that any of that country's cost share will be recovered. It is not known why Panama is not making full payments. With Israel's agreement to provide reimbursement, it appears that the prospects are good for sustaining a relatively high percentage compliance with cost reimbursement. For example, using 1989 data, excluding Liberia, and considering non-payment by Yugoslavia and 27% of Panama, the cost reimbursement would be almost 94% (including the United States share). The unrecovered portion would be approximately \$108,000. Note that Table 6 indicates actual reimbursement to be lower because some governments have not yet submitted their payments.

Non-participating Government Cost Impact.

The provisions of the financing Agreement require the managing government to notify the other parties when non-participating countries are benefiting appreciably from the services of the Ice Patrol. Table 7 lists those non-participating countries with over 1,000,000 GRT of benefiting tonnage in 1992.

Table 7. Tonnage of Largest Non-Participating Governments, 1987-1992.

	1987	1988	1989	1990	1991	1992
Country	Adj GRT	Adj GRT	Adj GRT	Adj GRT	Adj GRT	Adj GRT
Liberia	6,634,118	24,947,411	22,339,285	22,519,237	18,189,705	20,143,400
Bahamas	4,863,223	6,630,959	7,459,173	7,986,083	9,317,399	9,565,175
Cyprus	5,062,946	9,274,181	10,027,454	8,713,333	9,548,185	9,492,160
Malta	531,454	1,184,029	1,032,969	1,834,618	2,665,984	5,815,641
Singapore	4,287,095	3,379,292	3,871,068	3,300,297	2,471,183	3,422,174
Russia						2,894,191
Philippines	4,096,745	4,932,890	4,168,884	3,603,125	2,727,651	2,042,407
Turkey	1,886,541	1,576,613	1,568,097	2,613,016	2,542,398	1,952,405
Taiwan	2,212,739	1,313,233	1,866,328	2,146,787	2,325,309	1,928,411
India	1,669,816	1,546,457	2,002,574	2,047,332	1,202,225	1,402,124
Algeria	229,896	565,578	1,573,496	2,020,784	1,741,529	1,385,153
Korea (South)	25,453	781,217	684,835	708,233	769,285	1,088,783
Luxembourg					224,758	1,071,710

Excluding Liberia, the additional tonnage is 42,060,334 GRT from 12 additional governments. Adding those governments to the agreement would result in the 1992 costs to the existing signatory governments to be less than 65% of the billed costs. Including Liberia would reduce the cost to 55% of the billed costs. Not having the other benefiting governments supporting the Agreement results in individual contributing government costs being 154% to 180% of what they would be if the governments in Table 7 were participating in the support of the IIP. The governments that are signatory to the financing Agreement and are paying their bills are providing a substantial subsidy to the non-participant governments.

SUMMARY AND CONCLUSIONS

The Department of State manages the International Ice Patrol cost reimbursement program using operating cost data provided by the United States Coast Guard and shipping tonnage data provided by United States Customs and Canadian Customs to compute the proportionate cost share for each government. Costs are charged to the home state of the vessels benefiting from the Ice Patrol Service. In 1992, the total United States Coast Guard cost of conducting the International Ice Patrol was \$3, 318,800. The United States share was \$454,791.

At present, a total of 19 governments are signatories to the financing Agreement. These 19 governments comprise about 53% of the total tonnage shipped through the Ice Patrol area. Although the payment record is somewhat mixed, recent data (1985-1989) indicate that 90-95% of the billed costs should be recovered by the United States Treasury. Actual recovery has been less, depending on the year and political circumstances. For example, actual recovery in 1989 was 68%.

The 19 signatory nations comprise about 53% of the total benefiting tonnage. Thirteen additional countries that are non-participating, with over 1,000,000 GRT of tonnage each, could significantly reduce the individual country cost shares if they would provide financial support for the International Ice Patrol. This impact should be discussed at the triennial review of the financing Agreement scheduled for 1995.

REFERENCES

Smith, Stuart, 1995, Personal interview with Dr. Robert L. Armacost, Department of State, February 9, 1995.

**Appendix I. Department of State/International Ice Patrol North Atlantic Tonnage Data,
1987-1992.**

The data reported in the enclosed tables in this Appendix were extracted from reports provided by the Transportation Branch, Foreign Trade Division, Bureau of Census to the Office of Maritime and Land Support, Department of State. Copies of the reports were made available for this analysis by Mr. Stuart Smith, Office of Maritime and Land Support, Department of State.

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Department of State/IIP North Atlantic Tonnage Data

1987								
Name	Code	GRT	Adjust	Adj GRT	Proportion	CG?	CG*AGRT	Proportion
United States	0	8,060,868		8,060,868	0.057644518	1	8,060,868	0.097751345
Philippines	1	4,096,745		4,096,745	0.029296459			0
Argentina	2	28,148		28,148	0.000201291			0
Hungary	3	4,382		4,382	3.13364E-05			0
Belgium	4	2,891,940	221,249	2,670,691	0.019098526	1	2,670,691	0.032386542
Brazil	5	853,431		853,431	0.006103018			0
Taiwan	6	2,212,739		2,212,739	0.01582364			0
Chile	7				0			0
China	8	133,066		133,066	0.000951576			0
Cuba	9	6,110		6,110	4.36936E-05			0
Denmark	10	1,520,652		1,520,652	0.010874419	1	1,520,652	0.018440418
Netherlands	11	2,453,740		2,453,740	0.017547076	1	2,453,740	0.029755652
Estonia	12							
Finland	13	114,511		114,511	0.000818886	1	114,511	0.001388635
France	14	1,117,116		1,117,116	0.00798867	1	1,117,116	0.013546878
West Germany	15	5,250,512	129,271	5,121,241	0.036622789	1	5,121,241	0.06210351
Greece	16	11,176,654	970,469	10,206,185	0.072986013	1	10,206,185	0.123766859
Honduras	18	146,172		146,172	0.001045299			0
Italy	19	4,257,331		4,257,331	0.030444835	1	4,257,331	0.051627174
Japan	20	4,131,656	483,276	3,648,380	0.026090132	1	3,648,380	0.044242636
Yugoslavia	21	3,586,866	1,821,580	1,765,286	0.012623834	1	1,765,286	0.02140701
Latvia	22							
Mexico	24	490,592		490,592	0.0035083			0
Norway	25	2,205,937		2,205,937	0.015774998	1	2,205,937	0.026750631
Peru	26	23,553		23,553	0.000168431			0
Poland	27	3,848,800	1,148,181	2,700,619	0.019312546	1	2,700,619	0.032749468
Portugal	28	450,457		450,457	0.003221288			0
Romania	29	139,760		139,760	0.000999445			0
USSR	30	4,056,047		4,056,047	0.029005422			0
Spain	31	2,426,835	680,363	1,746,472	0.012489292	1	1,746,472	0.021178859
Sweden	32	1,857,762		1,857,762	0.013285144	1	1,857,762	0.022528434
Turkey	33	1,886,541		1,886,541	0.013490948			0
Thailand	35				0			0
Panama	38	13,479,931	250,749	13,229,182	0.094603934	1	13,229,182	0.160425693
Czechoslovakia	41	20,832		20,832	0.000148973			0
Columbia	44	12,287		12,287	8.78662E-05			0
Venezuela	45				0			0
Morocco	47	131,004		131,004	0.00093683			0
Ecuador	48	57,364		57,364	0.000410219			0
Bulgaria	49	839,436		839,436	0.006002937			0
Burma	51							
Saudia Arabia	52	517,008		517,008	0.003697204			0
Iraq	55							
Austria	56	142,686		142,686	0.00102037			0
Israel	57	820,896		820,896	0.005870355	1	820,896	0.009954721
Iceland	58	102,549		102,549	0.000733344			0
Greenland	59							
Switzerland	60	248,796		248,796	0.001779179			0
Ireland	61							

Department of State/IIP North Atlantic Tonnage Data

Name	Code	GRT	Adjust	Adj GRT	1987		CG?	CG*AGRT	Proportion
					Proportion				
Lebanon	62	18,800,749		18,800,749	0.134447075				0
Iran	63								
Liberia	65	6,634,118		6,634,118	0.047441608	1	6,634,118	0.080449644	
Korea (South)	66	25,453		25,453	0.000182018				0
Indonesia	67								
East Germany	70								
Sri Lanka (Ceylon)	74	465,562		465,562	0.003329306				0
Ghana	76				0				0
Kuwait	77	248,251		248,251	0.001775281				0
United Kingdom	80	11,032,229	288,477	10,743,752	0.076830238	1	10,743,752	0.130285747	
Pakistan	82	85,946		85,946	0.000614613				0
British Colonies	83	3,504,645		3,504,645	0.02506226				0
India	85	1,669,816		1,669,816	0.011941113				0
Canada	87	1,588,249		1,588,249	0.011357815	1	1,588,249	0.019260144	
Australia	88				0				0
Malagasay	90								
Tunisia	93								
UAR (Egypt)	94	182,166		182,166	0.001302697				0
Nigeria	96								
Sudan	98	68,962		68,962	0.000493158				0
Malaysia	A2	119,189		119,189	0.000852339				0
Algeria	A3	229,896		229,896	0.001644022				0
Cyprus	A4	5,062,946		5,062,946	0.036205913				0
Malta	A6	531,454		531,454	0.00380051				0
Singapore	B1	4,287,095		4,287,095	0.030657682				0
UAE	C1	110,435		110,435	0.000789738				0
Bangladesh	C3	71,829		71,829	0.00051366				0
Sierre Leone	C4				0				0
Mauritius	C6	129,763		129,763	0.000927955				0
Western Samoa	C7	24,230		24,230	0.000173272				0
Bahrain	C9								
Suriname	D4								
Luxembourg	D5								
Qatar	E1	155,006		155,006	0.001108472				0
New Hebrides	E5	120,289		120,289	0.000860205				0
Togo	E6	4,974		4,974	3.55698E-05				0
Cape Verde	E8				0				0
Bahamas	F1	4,863,223		4,863,223	0.034777663				0
Jordan	F5	12,974		12,974	9.27791E-05				0
Vanuatu	F9								
Aruba	G1								
Antugua&Barbua	G2								
Soa Tome	G8								
Pacific Trust Territorie	G8								
Germany	G9								
Marshall Islands	H1								
Russia	H2								
TOTAL		145,831,161	5,993,615	139,837,546		1	20	82,462,988	1

Department of State/IIP North Atlantic Tonnage Data

1988								
Name	Code	GRT	Adjust	Adj GRT	Proportion	CG?	CG*AGRT	Proportion
United States	0	9,811,133		9,811,133	0.063871143	1	9,811,133	0.092537964
Philippines	1	4,932,890		4,932,890	0.032113449			0
Argentina	2	9,059		9,059	5.89747E-05			0
Hungary	3	15,336		15,336	9.98384E-05			0
Belgium	4	1,913,835	258,079	1,655,756	0.010779084	1	1,655,756	0.015616982
Brazil	5	731,195		731,195	0.004760129			0
Taiwan	6	1,313,233		1,313,233	0.008549236			0
Chile	7				0			0
China	8	650,027		650,027	0.00423172			0
Cuba	9	16,652		16,652	0.000108406			0
Denmark	10	2,465,881		2,465,881	0.016053053	1	2,465,881	0.023258028
Netherlands	11	1,749,447		1,749,447	0.011389019	1	1,749,447	0.016500669
Estonia	12							
Finland	13	200,073		200,073	0.001302489	1	200,073	0.001887075
France	14	1,403,390		1,403,390	0.009136164	1	1,403,390	0.013236683
West Germany	15	3,618,070	55,878	3,562,192	0.023190112	1	3,562,192	0.033598362
Greece	16	11,172,635	1,226,413	9,946,222	0.064750581	1	9,946,222	0.093812114
Honduras	18	16,823		16,823	0.000109519			0
Italy	19	7,158,378		7,158,378	0.048601527	1	7,158,378	0.067517352
Japan	20	3,731,377	166,899	3,564,478	0.023204994	1	3,564,478	0.033619923
Yugoslavia	21	4,018,584	1,588,535	2,430,049	0.015819784	1	2,430,049	0.022920063
Latvia	22							
Mexico	24	490,988		490,988	0.003196365			0
Norway	25	2,813,364		2,813,364	0.018315191	1	2,813,364	0.026535465
Peru	26	12,463		12,463	8.1135E-05			0
Poland	27	4,468,675	934,129	3,534,546	0.023010135	1	3,534,546	0.033337606
Portugal	28	199,119		199,119	0.001296278			0
Romania	29	433,385		433,385	0.002821366			0
USSR	30	7,821,073		7,821,073	0.050915717			0
Spain	31	3,148,306		3,148,306	0.020495686	1	3,148,306	0.029694616
Sweden	32	1,543,881		1,543,881	0.01005077	1	1,543,881	0.014561784
Turkey	33	1,576,613		1,576,613	0.010263858			0
Thailand	35				0			0
Panama	38	14,210,070		14,210,070	0.092508522	1	14,210,070	0.134028449
Czechoslovakia	41	99,504		99,504	0.000647778			0
Columbia	44	228,311		228,311	0.00148632			0
Venezuela	45				0			0
Morocco	47	92,183		92,183	0.000600118			0
Ecuador	48	48,471		48,471	0.00031555			0
Bulgaria	49	763,878		763,878	0.004972898			0
Burma	51	44,484		44,484	0.000289594			0
Saudia Arabia	52	373,042		373,042	0.002428529			0
Iraq	55	73,985		73,985	0.000481647			0
Austria	56	64,785		64,785	0.000421755			0
Israel	57	841,315		841,315	0.005477018	1	841,315	0.007935228
Iceland	58	92,094		92,094	0.000599538			0
Greenland	59							0
Switzerland	60	139,405		139,405	0.000907536			0
Ireland	61							0

Department of State/IIP North Atlantic Tonnage Data

Name	Code	GRT	Adjust	Adj GRT	1988			
					Proportion	CG?	CG*AGRT	Proportion
Lebanon	62				0			0
Iran	63	154,616		154,616	0.001006561			0
Liberia	65	24,947,411		24,947,411	0.162409342	1	24,947,411	0.235302346
Korea (South)	66	781,217		781,217	0.005085776			0
Indonesia	67	9,473		9,473	6.16699E-05			0
East Germany	70	8,921		8,921	5.80763E-05			0
Sri Lanka (Ceylon)	74	123,011		123,011	0.00080081			0
Ghana	76				0			0
Kuwait	77	165,256		165,256	0.001075828			0
United Kingdom	80	9,651,294	434,986	9,216,308	0.059998792	1	9,216,308	0.086927613
Pakistan	82	98,229		98,229	0.000639477			0
British Colonies	83	2,301,986		2,301,986	0.014986085			0
India	85	1,546,457		1,546,457	0.01006754			0
Canada	87	1,820,589		1,820,589	0.011852158	1	1,820,589	0.017171676
Australia	88				0			0
Malagasay	90	23,082		23,082	0.000150265			0
Tunisia	93	68,296		68,296	0.000444612			0
UAR (Egypt)	94	111,369		111,369	0.00072502			0
Nigeria	96							0
Sudan	98	40,264		40,264	0.000262121			0
Malaysia	A2	61,162		61,162	0.000398169			0
Algeria	A3	565,578		565,578	0.003681951			0
Cyprus	A4	9,274,181		9,274,181	0.060375549			0
Malta	A6	1,184,029		1,184,029	0.007708109			0
Singapore	B1	3,379,292		3,379,292	0.021999421			0
UAE	C1	38,743		38,743	0.00025222			0
Bangladesh	C3	43,846		43,846	0.00028544			0
Sierre Leone	C4				0			0
Mauritius	C6	194,901		194,901	0.001268819			0
Western Samoa	C7				0			0
Bahrain	C9							0
Suriname	D4							0
Luxembourg	D5							0
Qatar	E1	97,761		97,761	0.000636431			0
New Hebrides	E5	443,811		443,811	0.00288924			0
Togo	E6				0			0
Cape Verde	E8				0			0
Bahamas	F1	6,630,959		6,630,959	0.043167994			0
Jordan	F5				0			0
Vanuatu	F9							0
Aruba	G1							0
Antugua&Barbua	G2							0
Soa Tome	G8							0
Pacific Trust Territorie	G8							0
Germany	G9							0
Marshall Islands	H1							0
Russia	H2							0
TOTAL		158,273,146	4,664,919	153,608,227		1	20	106,022,789

Department of State/IIP North Atlantic Tonnage Data

Name	Code	1989						
		GRT	Adjust	Adj GRT	Proportion	CG?	CG*AGRT	Proportion
United States	0	11,600,224		11,600,224	0.07719999	1	11,600,224	0.115110459
Philippines	1	4,168,884		4,168,884	0.027744103			0
Argentina	2	78,763		78,763	0.000524171			0
Hungary	3	4,380		4,380	2.91491E-05			0
Belgium	4	1,941,669	223,802	1,717,867	0.011432479	1	1,717,867	0.017046607
Brazil	5	989,115		989,115	0.006582603			0
Taiwan	6	1,866,328		1,866,328	0.012420493			0
Chile	7				0			0
China	8	1,077,039		1,077,039	0.007167741			0
Cuba	9	13,300		13,300	8.85121E-05			0
Denmark	10	3,233,874		3,233,874	0.021521571	1	3,233,874	0.032090132
Netherlands	11	1,149,343		1,149,343	0.007648927	1	1,149,343	0.011405073
Estonia	12							
Finland	13	292,196		292,196	0.001944577	1	292,196	0.002899497
France	14	1,289,670		1,289,670	0.008582809	1	1,289,670	0.012797555
West Germany	15	3,116,123	96,371	3,019,752	0.02009658	1	3,019,752	0.029965373
Greece	16	11,441,168	1,296,375	10,144,793	0.067514034	1	10,144,793	0.100668037
Honduras	18	782		782	5.20424E-06			0
Italy	19	4,187,118		4,187,118	0.027865451	1	4,187,118	0.04154929
Japan	20	3,456,897	145,770	3,311,127	0.022035693	1	3,311,127	0.032856723
Yugoslavia	21	3,330,795	1,968,279	1,362,516	0.009067603	1	1,362,516	0.013520415
Latvia	22							
Mexico	24	718,905		718,905	0.004784344			0
Norway	25	7,539,665		7,539,665	0.050176795	1	7,539,665	0.074817029
Peru	26	88,655		88,655	0.000590003			0
Poland	27	3,921,249	1,398,220	2,523,029	0.016790867	1	2,523,029	0.025036329
Portugal	28	305,769		305,769	0.002034906			0
Romania	29	396,145		396,145	0.002636362			0
USSR	30	5,631,516		5,631,516	0.037477981			0
Spain	31	2,587,767		2,587,767	0.017221701	1	2,587,767	0.025678732
Sweden	32	1,955,172		1,955,172	0.013011754	1	1,955,172	0.019401414
Turkey	33	1,568,097		1,568,097	0.010435753			0
Thailand	35				0			0
Panama	38	13,129,388		13,129,388	0.087376642	1	13,129,388	0.130284542
Czechoslovakia	41	114,876		114,876	0.000764505			0
Columbia	44				0			0
Venezuela	45	38,063		38,063	0.000253311			0
Morocco	47	14,741		14,741	9.8102E-05			0
Ecuador	48	75,599		75,599	0.000503115			0
Bulgaria	49	1,001,293		1,001,293	0.006663648			0
Burma	51	111,435		111,435	0.000741605			0
Saudia Arabia	52	337,881		337,881	0.002248613			0
Iraq	55				0			0
Austria	56	271,533		271,533	0.001807064			0
Israel	57	916,921		916,921	0.006102149	1	916,921	0.009098721
Iceland	58	59,900		59,900	0.000398637			0
Greenland	59	4,084		4,084	2.71792E-05			0
Switzerland	60	30,000		30,000	0.000199651			0
Ireland	61	8,584		8,584	5.71269E-05			0

Department of State/IIP North Atlantic Tonnage Data

Name	Code	GRT	Adjust	Adj GRT	1989		CG?	CG*AGRT	Proportion
					Proportion				
Lebanon	62				0				0
Iran	63				0				0
Liberia	65	22,339,285		22,339,285	0.148668904	1	22,339,285	0.22167549	
Korea (South)	66	684,835		684,835	0.004557606				0
Indonesia	67	18,945		18,945	0.00012608				0
East Germany	70	2,634		2,634	1.75294E-05				0
Sri Lanka (Ceylon)	74	94,487		94,487	0.000628815				0
Ghana	76				0				0
Kuwait	77	180,297		180,297	0.001199884				0
United Kingdom	80	8,265,369	172,759	8,092,610	0.053856668	1	8,092,610	0.080303971	
Pakistan	82	98,629		98,629	0.00065638				0
British Colonies	83	2,272,359		2,272,359	0.015122647				0
India	85	2,002,574		2,002,574	0.013327216				0
Canada	87	382,401		382,401	0.002544895	1	382,401	0.003794612	
Australia	88	93,939		93,939	0.000625168				0
Malagasy	90				0				0
Tunisia	93				0				0
UAR (Egypt)	94	285,525		285,525	0.001900181				0
Nigeria	96	14,275		14,275	9.50007E-05				0
Sudan	98				0				0
Malaysia	A2	70,157		70,157	0.000466898				0
Algeria	A3	1,573,496		1,573,496	0.010471684				0
Cyprus	A4	10,027,454		10,027,454	0.066733138				0
Malta	A6	1,032,969		1,032,969	0.006874453				0
Singapore	B1	3,871,068		3,871,068	0.025762124				0
UAE	C1	159,197		159,197	0.001059463				0
Bangladesh	C3	25,146		25,146	0.000167348				0
Sierre Leone	C4				0				0
Mauritius	C6				0				0
Western Samoa	C7	31,813		31,813	0.000211717				0
Bahrain	C9	15,135		15,135	0.000100724				0
Suriname	D4								
Luxembourg	D5								
Qatar	E1	155,006		155,006	0.001031572				0
New Hebrides	E5	145,061		145,061	0.000965387				0
Togo	E6	14,922		14,922	9.93066E-05				0
Cape Verde	E8				0				0
Bahamas	F1	7,459,173		7,459,173	0.049641117				0
Jordan	F5				0				0
Vanuatu	F9	151,918		151,918	0.001011021				0
Aruba	G1				0				0
Antigua&Barbua	G2	30,589		30,589	0.000203571				0
Soa Tome	G8				0				0
Pacific Trust Territorie	G8								
Germany	G9				0				0
Marshall Islands	H1								
Russia	H2								
TOTAL		155,563,564	5,301,576	150,261,988		1	20	100,774,718	1

Department of State/IIP North Atlantic Tonnage Data

Name	Code	GRT	Adjust	Adj GRT	1990			
					Proportion	CG?	CG*AGRT	Proportion
United States	0	13,346,977		13,346,977	0.084949896	1	13,346,977	0.122026822
Philippines	1	3,603,125		3,603,125	0.022932915			0
Argentina	2	172,043		172,043	0.001095007			0
Hungary	3	17,252		17,252	0.000109804			0
Belgium	4	2,240,161		2,240,161	0.014258018	1	2,240,161	0.020481022
Brazil	5	702,015		702,015	0.004468135			0
Taiwan	6	2,146,787		2,146,787	0.013663718			0
Chile	7				0			0
China	8	1,118,143		1,118,143	0.007116678			0
Cuba	9	3,456		3,456	2.19965E-05			0
Denmark	10	4,178,712		4,178,712	0.026596371	1	4,178,712	0.038204527
Netherlands	11	829,483		829,483	0.005279435	1	829,483	0.007583678
Estonia	12							
Finland	13	270,289		270,289	0.001720316	1	270,289	0.002471159
France	14	1,388,019		1,388,019	0.008834365	1	1,388,019	0.012690181
West Germany	15				0			0
Greece	16	9,764,185	325,100	9,439,085	0.060077221	1	9,439,085	0.086298309
Honduras	18	29,905	29,905		0			0
Italy	19	5,863,796		5,863,796	0.037321474	1	5,863,796	0.053610671
Japan	20	2,070,639		2,070,639	0.013179057	1	2,070,639	0.01893114
Yugoslavia	21	4,612,352	1,541,586	3,070,766	0.018544594	1	3,070,766	0.028074958
Latvia	22							
Mexico	24	632,452		632,452	0.004025386			0
Norway	25	13,619,982		13,619,982	0.086687498	1	13,619,982	0.124522813
Peru	26				0			0
Poland	27	4,005,383	1,656,480	2,348,903	0.014950132	1	2,348,903	0.021475213
Portugal	28	118,251		118,251	0.000752636			0
Romania	29	653,519		653,519	0.004159472			0
USSR	30	5,730,613		5,730,613	0.0364738			0
Spain	31	2,669,624	339,751	2,329,873	0.014829011	1	2,329,873	0.021301228
Sweden	32	2,380,034		2,380,034	0.015148272	1	2,380,034	0.021759833
Turkey	33	2,613,016		2,613,016	0.016631139			0
Thailand	35				0			0
Panama	38	10,775,425		10,775,425	0.068582663	1	10,775,425	0.098516006
Czechoslovakia	41	184,460		184,460	0.001174038			0
Columbia	44				0			0
Venezuela	45	33,100		33,100	0.000210673			0
Morocco	47	100,409		100,409	0.000639076			0
Ecuador	48	31,171		31,171	0.000198395			0
Bulgaria	49	388,659		388,659	0.002473709			0
Burma	51	442,129		442,129	0.002814031			0
Saudia Arabia	52	352,618		352,618	0.002244318			0
Iraq	55	268,452		268,452	0.001708624			0
Austria	56	44,708		44,708	0.000284554			0
Israel	57	805,272		805,272	0.005125338	1	805,272	0.007362325
Iceland	58	47,332		47,332	0.000301255			0
Greenland	59	3,063		3,063	1.94952E-05			0
Switzerland	60	73,238		73,238	0.00046614			0
Ireland	61	9,468		9,468	6.02613E-05			0

Department of State/IIP North Atlantic Tonnage Data

Name	Code	GRT	Adjust	Adj GRT	1990		CG?	CG*AGRT	Proportion
					Proportion				
Lebanon	62				0				0
Iran	63				0				0
Liberia	65	22,519,237		22,519,237	0.143328847	1	22,519,237	0.205885642	
Korea (South)	66	708,233		708,233	0.004507711				0
Indonesia	67				0				0
East Germany	70				0				0
Sri Lanka (Ceylon)	74	100,300		100,300	0.000638382				0
Ghana	76				0				0
Kuwait	77	206,927		206,927	0.001317034				0
United Kingdom	80	9,083,766	790,919	8,292,847	0.052781726	1	8,292,847	0.075818649	
Pakistan	82	124,664		124,664	0.000793453				0
British Colonies	83				0				0
India	85	2,047,332		2,047,332	0.013030714				0
Canada	87	88,179		88,179	0.000561235	1	88,179	0.00080619	
Australia	88				0				0
Malagasay	90				0				0
Tunisia	93				0				0
UAR (Egypt)	94	84,289		84,289	0.000536477				0
Nigeria	96								
Sudan	98				0				0
Malaysia	A2	71,717		71,717	0.000456459				0
Algeria	A3	2,020,784		2,020,784	0.012861743				0
Cyprus	A4	8,713,333		8,713,333	0.055458006				0
Malta	A6	1,834,618		1,834,618	0.011676847				0
Singapore	B1	3,300,297		3,300,297	0.021005497				0
UAE	C1	65,628		65,628	0.000417704				0
Bangladesh	C3	24,386		24,386	0.00015521				0
Sierre Leone	C4				0				0
Mauritius	C6				0				0
Western Samoa	C7	39,144		39,144	0.000249141				0
Bahrain	C9								
Suriname	D4								
Luxembourg	D5								
Qatar	E1	133,381		133,381	0.000848934				0
New Hebrides	E5				0				0
Togo	E6	16,759		16,759	0.000106666				0
Cape Verde	E8				0				0
Bahamas	F1	7,986,083		7,986,083	0.050829256				0
Jordan	F5	12,631		12,631	8.03929E-05				0
Vanuatu	F9	461,895		461,895	0.002939837				0
Aruba	G1	28,938		28,938	0.000184183				0
Antigua&Barbua	G2	15,820		15,820	0.00010069				0
Soa Tome	G8	251,831		251,831	0.001602836				0
Pacific Trust Territorie	G8								
Germany	G9	3,547,785	28,060	3,519,725	0.022402097	1	3,519,725	0.032179636	
Marshall Islands	H1								
Russia	H2								
TOTAL		161,827,674	4,711,801	157,115,873		1	20	109,377,404	1

Department of State/IIP North Atlantic Tonnage Data

1991								
Name	Code	GRT	Adjust	Adj GRT	Proportion	CG?	CG*AGRT	Proportion
United States	0	14,278,116		14,278,116	0.092387498	1	14,278,116	0.16384754
Philippines	1	2,727,651		2,727,651	0.017649447			0
Argentina	2	207,588		207,588	0.001343212			0
Hungary	3	17,252		17,252	0.00011163			0
Belgium	4	2,197,431		2,197,431	0.014218623	1	2,197,431	0.025216469
Brazil	5	759,820		759,820	0.004916466			0
Taiwan	6	2,325,309		2,325,309	0.015046066			0
Chile	7	13,036		13,036	8.43503E-05			0
China	8	1,078,983		1,078,983	0.006981631			0
Cuba	9	8,973		8,973	5.80604E-05			0
Denmark	10	2,976,476		2,976,476	0.019259486	1	2,976,476	0.034156346
Netherlands	11	771,113		771,113	0.004989538	1	771,113	0.008848854
Estonia	12							
Finland	13	387,795		387,795	0.002509253	1	387,795	0.004450115
France	14	1,145,071		1,145,071	0.007409258	1	1,145,071	0.013140184
West Germany	15				0			0
Greece	16	11,188,543	1,002,380	10,186,163	0.065910245	1	10,186,163	0.116890614
Honduras	18	18,568		18,568	0.000120145			0
Italy	19	6,320,707		6,320,707	0.040898555	1	6,320,707	0.072532839
Japan	20	2,068,811	125,525	1,943,286	0.012574161	1	1,943,286	0.022300045
Yugoslavia	21	4,240,662	1,003,528	3,237,134	0.020946091	1	3,237,134	0.037147509
Latvia	22							
Mexico	24	517,465		517,465	0.003348292			0
Norway	25	13,356,129		13,356,129	0.08642172	1	13,356,129	0.153267341
Peru	26	50,538		50,538	0.000327009			0
Poland	27	4,256,603	2,031,309	2,225,294	0.014398913	1	2,225,294	0.025536208
Portugal	28	93,254		93,254	0.000603406			0
Romania	29	882,661		882,661	0.005711317			0
USSR	30	6,152,780		6,152,780	0.039811972			0
Spain	31	2,161,626		2,161,626	0.013986945	1	2,161,626	0.024805591
Sweden	32	2,682,225		2,682,225	0.017355515	1	2,682,225	0.030779689
Turkey	33	2,542,398		2,542,398	0.016450755			0
Thailand	35				0			0
Panama	38	8,878,526		8,878,526	0.057449092	1	8,878,526	0.101884915
Czechoslovakia	41	286,237		286,237	0.001852116			0
Columbia	44	30,946		30,946	0.000200238			0
Venezuela	45	20,622		20,622	0.000133436			0
Morocco	47	135,264		135,264	0.000875235			0
Ecuador	48	32,390		32,390	0.000209582			0
Bulgaria	49	285,643		285,643	0.001848272			0
Burma	51	592,893		592,893	0.003836354			0
Saudia Arabia	52	442,619		442,619	0.002863996			0
Iraq	55				0			0
Austria	56	27,074		27,074	0.000175184			0
Israel	57	854,329		854,329	0.005527993	1	854,329	0.009803794
Iceland	58	26,538		26,538	0.000171716			0
Greenland	59	4,084		4,084	2.64258E-05			0
Switzerland	60	93,211		93,211	0.000603128			0
Ireland	61				0			0

Department of State/IIP North Atlantic Tonnage Data

Name	Code	GRT	Adjust	Adj GRT	1991		CG?	CG*AGRT	Proportion
					Proportion				
Lebanon	62				0				0
Iran	63				0				0
Liberia	65	18,189,705		18,189,705	0.117697695				0
Korea (South)	66	769,285		769,285	0.00497771				0
Indonesia	67				0				0
East Germany	70				0				0
Sri Lanka (Ceylon)	74				0				0
Ghana	76				0				0
Kuwait	77	68,223		68,223	0.000441441				0
United Kingdom	80	10,457,287	990,499	9,466,788	0.061255481	1	9,466,788	0.108635476	
Pakistan	82	55,687		55,687	0.000360326				0
British Colonies	83				0				0
India	85	1,202,225		1,202,225	0.007779077				0
Canada	87	44,504		44,504	0.000287966	1	44,504	0.000510703	
Australia	88				0				0
Malagasay	90				0				0
Tunisia	93	68,296		68,296	0.000441914				0
UAR (Egypt)	94	45,151		45,151	0.000292153				0
Nigeria	96				0				0
Sudan	98				0				0
Malaysia	A2	34,386		34,386	0.000222497				0
Algeria	A3	1,741,529		1,741,529	0.011268679				0
Cyprus	A4	9,548,185		9,548,185	0.061782165				0
Malta	A6	2,665,984		2,665,984	0.017250427				0
Singapore	B1	2,471,183		2,471,183	0.015989954				0
UAE	C1	222,339		222,339	0.001438659				0
Bangladesh	C3				0				0
Sierre Leone	C4				0				0
Mauritius	C6	24,497		24,497	0.000158509				0
Western Samoa	C7				0				0
Bahrain	C9	82,628		82,628	0.00053465				0
Suriname	D4	4,501		4,501	2.9124E-05				0
Luxembourg	D5	224,758		224,758	0.001454312				0
Qatar	E1	97,761		97,761	0.000632569				0
New Hebrides	E5				0				0
Togo	E6	10,901		10,901	7.05356E-05				0
Cape Verde	E8				0				0
Bahamas	F1	9,317,399		9,317,399	0.060288849				0
Jordan	F5				0				0
Vanuatu	F9	558,873		558,873	0.003616225				0
Aruba	G1	236,059		236,059	0.001527435				0
Antigua&Barbua	G2	82,399		82,399	0.000533168				0
Soa Tome	G8				0				0
Pacific Trust Territorie	G8								
Germany	G9	4,079,686	49,705	4,029,981	0.02607626	1	4,029,981	0.04624577	
Marshall Islands	H1	307,530		307,530	0.001989893				0
Russia	H2								
TOTAL		159,748,921	5,202,946	154,545,975		1	19	87,142,694	1

Department of State/IIP North Atlantic Tonnage Data

Name	Code	GRT	Adjust	Adj GRT	1992			
					Proportion	CG?	CG*AGRT	Proportion
United States	0	10,534,132		10,534,132	0.072772189	1	10,534,132	0.137034734
Philippines	1	2,042,407		2,042,407	0.014109414			0
Argentina	2	139,352		139,352	0.000962675			0
Hungary	3	3,416		3,416	2.35985E-05			0
Belgium	4	875,299		875,299	0.006046765	1	875,299	0.01138645
Brazil	5	297,319		297,319	0.002053948			0
Taiwan	6	1,928,411		1,928,411	0.013321903			0
Chile	7				0			0
China	8	422,563		422,563	0.002919162			0
Cuba	9	13,518		13,518	9.33854E-05			0
Denmark	10	3,271,960		3,271,960	0.022603447	1	3,271,960	0.042563751
Netherlands	11	1,297,459		1,297,459	0.008963143	1	1,297,459	0.016878177
Estonia	12	133,151		133,151	0.000919838			0
Finland	13	248,290		248,290	0.001715244	1	248,290	0.003229915
France	14	878,937		878,937	0.006071897	1	878,937	0.011433775
West Germany	15				0			0
Greece	16	11,815,200	1,001,256	10,813,944	0.074705194	1	10,813,944	0.140674707
Honduras	18	12,876		12,876	8.89503E-05			0
Italy	19	3,990,145		3,990,145	0.027564833	1	3,990,145	0.051906361
Japan	20	1,662,613	634,474	1,028,139	0.007102619	1	1,028,139	0.01337469
Yugoslavia	21	1,035,529		1,035,529	0.007153671	1	1,035,529	0.013470824
Latvia	22	25,679		25,679	0.000177396			0
Mexico	24	64,423		64,423	0.000445049			0
Norway	25	11,944,383		11,944,383	0.082514525	1	11,944,383	0.155380182
Peru	26	15,297		15,297	0.000105675			0
Poland	27	5,196,156		5,196,156	0.035896232	1	5,196,156	0.067594924
Portugal	28	180,014		180,014	0.001243578			0
Romania	29	939,028		939,028	0.00648702			0
USSR	30				0			0
Spain	31	1,541,529		1,541,529	0.010649234	1	1,541,529	0.020053196
Sweden	32	1,473,158		1,473,158	0.010176912	1	1,473,158	0.019163782
Turkey	33	1,952,405		1,952,405	0.013487659			0
Thailand	35				0			0
Panama	38	10,312,051		10,312,051	0.071238003	1	10,312,051	0.134145762
Czechoslovakia	41	265,237		265,237	0.001832318			0
Columbia	44	149,178		149,178	0.001030556			0
Venezuela	45	56,845		56,845	0.000392698			0
Morocco	47	266,760		266,760	0.001842839			0
Ecuador	48				0			0
Bulgaria	49	110,850		110,850	0.000765777			0
Burma	51	301,214		301,214	0.002080855			0
Saudia Arabia	52	464,322		464,322	0.003207642			0
Iraq	55				0			0
Austria	56	107,892		107,892	0.000745343			0
Israel	57	861,052		861,052	0.005948344	1	861,052	0.011201116
Iceland	58	34,040		34,040	0.000235156			0
Greenland	59				0			0
Switzerland	60	201,559		201,559	0.001392416			0
Ireland	61				0			0

Department of State/IIP North Atlantic Tonnage Data

1992								
Name	Code	GRT	Adjust	Adj GRT	Proportion	CG?	CG*AGRT	Proportion
Lebanon	62				0			0
Iran	63				0			0
Liberia	65	20,143,400		20,143,400	0.139155206			0
Korea (South)	66	1,088,783		1,088,783	0.007521562			0
Indonesia	67				0			0
East Germany	70				0			0
Sri Lanka (Ceylon)	74				0			0
Ghana	76				0			0
Kuwait	77	20,526		20,526	0.000141798			0
United Kingdom	80	9,665,353	1,866,375	7,798,978	0.053877121	1	7,798,978	0.101454099
Pakistan	82	86,065		86,065	0.000594557			0
British Colonies	83				0			0
India	85	1,402,124		1,402,124	0.009686193			0
Canada	87	77,035		77,035	0.000532175	1	77,035	0.001002121
Australia	88				0			0
Malagasy	90				0			0
Tunisia	93	44,374		44,374	0.000306546			0
UAR (Egypt)	94	136,544		136,544	0.000943277			0
Nigeria	96	4,227		4,227	2.92011E-05			0
Sudan	98				0			0
Malaysia	A2	19,728		19,728	0.000136286			0
Algeria	A3	1,385,153		1,385,153	0.009568953			0
Cyprus	A4	9,492,160		9,492,160	0.065574008			0
Malta	A6	5,815,641		5,815,641	0.040175776			0
Singapore	B1	3,422,174		3,422,174	0.023641159			0
UAE	C1	35,619		35,619	0.000246064			0
Bangladesh	C3				0			0
Sierre Leone	C4				0			0
Mauritius	C6				0			0
Western Samoa	C7				0			0
Bahrain	C9	47,025		47,025	0.000324859			0
Suriname	D4				0			0
Luxembourg	D5	1,071,710		1,071,710	0.007403617			0
Qatar	E1	45,369		45,369	0.000313419			0
New Hebrides	E5				0			0
Togo	E6				0			0
Cape Verde	E8				0			0
Bahamas	F1	9,565,175		9,565,175	0.066078413			0
Jordan	F5				0			0
Vanuatu	F9	696,732		696,732	0.004813184			0
Aruba	G1				0			0
Antigua&Barbua	G2	21,034		21,034	0.000145308			0
Soa Tome	G8				0			0
Pacific Trust Territorie	G8	103,049		103,049	0.000711886			0
Germany	G9	3,732,800	38,991	3,693,809	0.025517676	1	3,693,809	0.048051433
Marshall Islands	H1	214,371		214,371	0.001480924			0
Russia	H2	2,894,191		2,894,191	0.019993732			0
TOTAL		148,296,011	3,541,096	144,754,915		1	19	76,871,985

Appendix II. Adjusted Benefiting GRT and Proportionate Share, 1987-1992--All Governments.

The data reported in the enclosed tables in this Appendix were extracted from reports provided by the Transportation Branch, Foreign Trade Division, Bureau of Census to the Office of Maritime and Land Support, Department of State. Copies of the reports were made available for this analysis by Mr. Stuart Smith, Office of Maritime and Land Support, Department of State.

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DEPARTMENT OF STATE/IIP NORTH ATLANTIC TONNAGE DATA--1987-1992 SUMMARY

Name	Code	1987		1988		1989		1990		1991		1992	
		Adj GRT	Prop.	Adj GRT	Prop.	Adj GRT	Prop.	Adj GRT	Prop.	Adj GRT	Prop.	Adj GRT	Prop.
United States	0	8,060,868	0.05764	9,811,133	0.06387	11,600,224	0.07720	13,346,977	0.08495	14,278,116	0.09239	10,534,132	0.07277
Philippines	1	4,096,745	0.02930	4,932,890	0.03211	4,168,884	0.02774	3,603,125	0.02293	2,727,651	0.01765	2,042,407	0.01411
Argentina	2	28,148	0.00020	9,059	0.00006	78,763	0.00052	172,043	0.00110	207,588	0.00134	139,352	0.00096
Hungary	3	4,382	0.00003	15,336	0.00010	4,380	0.00003	17,252	0.00011	17,252	0.00011	3,416	0.00002
Belgium	4	2,670,691	0.01910	1,655,756	0.01078	1,717,867	0.01143	2,240,161	0.01426	2,197,431	0.01422	875,299	0.00605
Brazil	5	853,431	0.00610	731,195	0.00476	989,115	0.00658	702,015	0.00447	759,820	0.00492	297,319	0.00205
Taiwan	6	2,212,739	0.01582	1,313,233	0.00855	1,866,328	0.01242	2,146,787	0.01366	2,325,309	0.01505	1,928,411	0.01332
Chile	7	0	0.00000	0	0.00000	0	0.00000	0	0.00000	13,036	0.00008	0	0.00000
China	8	133,066	0.00095	650,027	0.00423	1,077,039	0.00717	1,118,143	0.00712	1,078,983	0.00698	422,563	0.00292
Cuba	9	6,110	0.00004	16,652	0.00011	13,300	0.00009	3,456	0.00002	8,973	0.00006	13,518	0.00009
Denmark	10	1,520,652	0.01087	2,465,881	0.01605	3,233,874	0.02152	4,178,712	0.02660	2,976,476	0.01926	3,271,960	0.02260
Netherlands	11	2,453,740	0.01755	1,749,447	0.01139	1,149,343	0.00765	829,483	0.00528	771,113	0.00499	1,297,459	0.00896
Estonia	12								0.00000		0.00000	133,151	0.00092
Finland	13	114,511	0.00082	200,073	0.00130	292,196	0.00194	270,289	0.00172	387,795	0.00251	248,290	0.00172
France	14	1,117,116	0.00799	1,403,390	0.00914	1,289,670	0.00858	1,388,019	0.00883	1,145,071	0.00741	878,937	0.00607
West Germany	15	5,121,241	0.03662	3,562,192	0.02319	3,019,752	0.02010	0	0.00000	0	0.00000	0	0.00000
Greece	16	10,206,185	0.07299	9,946,222	0.06475	10,144,793	0.06751	9,439,085	0.06008	10,186,163	0.06591	10,813,944	0.07471
Honduras	18	146,172	0.00105	16,823	0.00011	782	0.00001	0	0.00000	18,568	0.00012	12,876	0.00009
Italy	19	4,257,331	0.03044	7,158,378	0.04660	4,187,118	0.02787	5,863,796	0.03732	6,320,707	0.04090	3,990,145	0.02756
Japan	20	3,648,380	0.02609	3,564,478	0.02320	3,311,127	0.02204	2,070,639	0.01318	1,943,286	0.01257	1,028,139	0.00710
Yugoslavia	21	1,765,286	0.01262	2,430,049	0.01582	1,362,516	0.00907	3,070,766	0.01954	3,237,134	0.02095	1,035,529	0.00715
Latvia	22								0.00000		0.00000	25,679	0.00018
Mexico	24	490,592	0.00351	490,988	0.00320	718,905	0.00478	632,452	0.00403	517,465	0.00335	64,423	0.00045
Norway	25	2,205,937	0.01577	2,813,364	0.01832	7,539,665	0.05018	13,619,982	0.08669	13,356,129	0.08642	11,944,383	0.08251
Peru	26	23,553	0.00017	12,463	0.00008	88,655	0.00059	0	0.00000	50,538	0.00033	15,297	0.00011
Poland	27	2,700,619	0.01931	3,534,546	0.02301	2,523,029	0.01679	2,348,903	0.01495	2,225,294	0.01440	5,196,156	0.03590
Portugal	28	450,457	0.00322	199,119	0.00130	305,769	0.00203	118,251	0.00075	93,254	0.00060	180,014	0.00124
Romania	29	139,760	0.00100	433,385	0.00282	396,145	0.00264	653,519	0.00416	882,661	0.00571	939,028	0.00649
USSR	30	4,056,047	0.02901	7,821,073	0.05092	5,631,516	0.03748	5,730,613	0.03647	6,152,780	0.03981	0	0.00000
Spain	31	1,746,472	0.01249	3,148,306	0.02050	2,587,767	0.01722	2,329,873	0.01483	2,161,626	0.01399	1,541,529	0.01065
Sweden	32	1,857,762	0.01329	1,543,881	0.01005	1,955,172	0.01301	2,380,034	0.01515	2,682,225	0.01736	1,473,158	0.01018
Turkey	33	1,886,541	0.01349	1,576,613	0.01026	1,568,097	0.01044	2,613,016	0.01663	2,542,398	0.01645	1,952,405	0.01349
Thailand	35	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000
Panama	38	13,229,182	0.09460	14,210,070	0.09251	13,129,388	0.08738	10,775,425	0.06858	8,878,526	0.05745	10,312,051	0.07124
Czechoslovakia	41	20,832	0.00015	99,504	0.00065	114,876	0.00076	184,460	0.00117	286,237	0.00185	265,237	0.00183

DEPARTMENT OF STATE/IIP NORTH ATLANTIC TONNAGE DATA--1987-1992 SUMMARY

Name	Code	1987		1988		1989		1990		1991		1992	
		Adj GRT	Prop.	Adj GRT	Prop.	Adj GRT	Prop.	Adj GRT	Prop.	Adj GRT	Prop.	Adj GRT	Prop.
Columbia	44	12,287	0.00009	228,311	0.00149	0	0.00000	0	0.00000	30,946	0.00020	149,178	0.00103
Venezuela	45	0	0.00000	0	0.00000	38,063	0.00025	33,100	0.00021	20,622	0.00013	56,845	0.00039
Morocco	47	131,004	0.00094	92,183	0.00060	14,741	0.00010	100,409	0.00064	135,264	0.00088	266,760	0.00184
Ecuador	48	57,364	0.00041	48,471	0.00032	75,599	0.00050	31,171	0.00020	32,390	0.00021	0	0.00000
Bulgaria	49	839,436	0.00600	763,878	0.00497	1,001,293	0.00666	388,659	0.00247	285,643	0.00185	110,850	0.00077
Burma	51			44,484	0.00029	111,435	0.00074	442,129	0.00281	592,893	0.00384	301,214	0.00208
Saudia Arabia	52	517,008	0.00370	373,042	0.00243	337,881	0.00225	352,618	0.00224	442,619	0.00286	464,322	0.00321
Iraq	55			73,985	0.00048	0	0.00000	268,452	0.00171	0	0.00000	0	0.00000
Austria	56	142,686	0.00102	64,785	0.00042	271,533	0.00181	44,708	0.00028	27,074	0.00018	107,892	0.00075
Israel	57	820,896	0.00587	841,315	0.00548	916,921	0.00610	805,272	0.00513	854,329	0.00553	861,052	0.00595
Iceland	58	102,549	0.00073	92,094	0.00060	59,900	0.00040	47,332	0.00030	26,538	0.00017	34,040	0.00024
Greenland	59					4,084	0.00003	3,063	0.00002	4,084	0.00003	0	0.00000
Switzerland	60	248,796	0.00178	139,405	0.00091	30,000	0.00020	73,238	0.00047	93,211	0.00060	201,559	0.00139
Ireland	61					8,584	0.00006	9,468	0.00006	0	0.00000	0	0.00000
Lebanon	62	18,800,749	0.13445	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000
Iran				154,616	0.00101	0	0.00000	0	0.00000	0	0.00000	0	0.00000
Liberia	65	6,634,118	0.04744	24,947,411	0.16241	22,339,285	0.14867	22,519,237	0.14333	18,189,705	0.11770	20,143,400	0.13916
Korea (South)	66	25,453	0.00018	781,217	0.00509	684,835	0.00456	708,233	0.00451	769,285	0.00498	1,088,783	0.00752
Indonesia				9,473	0.00006	18,945	0.00013	0	0.00000	0	0.00000	0	0.00000
East Germany				8,921	0.00006	2,634	0.00002	0	0.00000	0	0.00000	0	0.00000
Sri Lanka (Ceylon)	74	465,562	0.00333	123,011	0.00080	94,487	0.00063	100,300	0.00064	0	0.00000	0	0.00000
Ghana	76	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000
Kuwait	77	248,251	0.00178	165,256	0.00108	180,297	0.00120	206,927	0.00132	68,223	0.00044	20,526	0.00014
United Kingdom	80	10,743,752	0.07683	9,216,308	0.06000	8,092,610	0.05386	8,292,847	0.05278	9,466,788	0.06126	7,798,978	0.05388
Pakistan	82	85,946	0.00061	98,229	0.00064	98,629	0.00066	124,664	0.00079	55,687	0.00036	86,065	0.00059
British Colonies	83	3,504,645	0.02506	2,301,986	0.01499	2,272,359	0.01512	0	0.00000	0	0.00000	0	0.00000
India	85	1,669,816	0.01194	1,546,457	0.01007	2,002,574	0.01333	2,047,332	0.01303	1,202,225	0.00778	1,402,124	0.00969
Canada	87	1,588,249	0.01136	1,820,589	0.01185	382,401	0.00254	88,179	0.00056	44,504	0.00029	77,035	0.00053
Australia	88	0	0.00000	0	0.00000	93,939	0.00063	0	0.00000	0	0.00000	0	0.00000
Malagasay				23,082	0.00015	0	0.00000	0	0.00000	0	0.00000	0	0.00000
Tunisia	93			68,296	0.00044	0	0.00000	0	0.00000	68,296	0.00044	44,374	0.00031
UAR (Egypt)	94	182,166	0.00130	111,369	0.00073	285,525	0.00190	84,289	0.00054	45,151	0.00029	136,544	0.00094
Nigeria						14,275	0.00010		0.00000	0	0.00000	4,227	0.00003
Sudan	98	68,962	0.00049	40,264	0.00026	0	0.00000	0	0.00000	0	0.00000	0	0.00000
Malaysia	A2	119,189	0.00085	61,162	0.00040	70,157	0.00047	71,717	0.00046	34,386	0.00022	19,728	0.00014

DEPARTMENT OF STATE/IIP NORTH ATLANTIC TONNAGE DATA--1987-1992 SUMMARY

Name	Code	1987		1988		1989		1990		1991		1992	
		Adj GRT	Prop.	Adj GRT	Prop.	Adj GRT	Prop.	Adj GRT	Prop.	Adj GRT	Prop.	Adj GRT	Prop.
Algeria	A3	229,896	0.00164	565,578	0.00368	1,573,496	0.01047	2,020,784	0.01286	1,741,529	0.01127	1,385,153	0.00957
Cyprus	A4	5,062,946	0.03621	9,274,181	0.06038	10,027,454	0.06673	8,713,333	0.05546	9,548,185	0.06178	9,492,160	0.06557
Malta	A6	531,454	0.00380	1,184,029	0.00771	1,032,969	0.00687	1,834,618	0.01168	2,665,984	0.01725	5,815,641	0.04018
Singapore	B1	4,287,095	0.03066	3,379,292	0.02200	3,871,068	0.02576	3,300,297	0.02101	2,471,183	0.01599	3,422,174	0.02364
UAE	C1	110,435	0.00079	38,743	0.00025	159,197	0.00106	65,628	0.00042	222,339	0.00144	35,619	0.00025
Bangladesh	C3	71,829	0.00051	43,846	0.00029	25,146	0.00017	24,386	0.00016	0	0.00000	0	0.00000
Sierra Leone	C4	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000
Mauritius	C6	129,763	0.00093	194,901	0.00127	0	0.00000	0	0.00000	24,497	0.00016	0	0.00000
Western Samoa	C7	24,230	0.00017	0	0.00000	31,813	0.00021	39,144	0.00025	0	0.00000	0	0.00000
Bahrain	C9					15,135	0.00010		0.00000	82,628	0.00053	47,025	0.00032
Suriname	D4								0.00000	4,501	0.00003	0	0.00000
Luxembourg	D5								0.00000	224,758	0.00145	1,071,710	0.00740
Qatar	E1	155,006	0.00111	97,761	0.00064	155,006	0.00103	133,381	0.00085	97,761	0.00063	45,369	0.00031
New Hebrides	E5	120,289	0.00086	443,811	0.00289	145,061	0.00097	0	0.00000	0	0.00000	0	0.00000
Togo	E6	4,974	0.00004	0	0.00000	14,922	0.00010	16,759	0.00011	10,901	0.00007	0	0.00000
Cape Verde	E8	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000
Bahamas	F1	4,863,223	0.03478	6,630,959	0.04317	7,459,173	0.04964	7,986,083	0.05083	9,317,399	0.06029	9,565,175	0.06608
Jordan	F5	12,974	0.00009	0	0.00000	0	0.00000	12,631	0.00008	0	0.00000	0	0.00000
Vanuatu	F9					151,918	0.00101	461,895	0.00294	558,873	0.00362	696,732	0.00481
Aruba	G1					0	0.00000	28,938	0.00018	236,059	0.00153	0	0.00000
Antigua&Barbua	G2					30,589	0.00020	15,820	0.00010	82,399	0.00053	21,034	0.00015
Soa Tome	G8					0	0.00000	251,831	0.00160	0	0.00000	0	0.00000
Marshall Islands	G8								0.00000	307,530	0.00199	214,371	0.00148
Russia									0.00000		0.00000	2,894,191	0.01999
Pacific Trust Territories									0.00000		0.00000	103,049	0.00071
Germany	G9					0	0.00000	3,519,725	0.02240	4,029,981	0.02608	3,693,809	0.02552
TOTAL		139,837,546	1.00000	153,608,227	1.00000	150,261,988	1.00000	157,115,873	1	154,545,975	1	144,754,915	1.00000

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Appendix III. Adjusted Benefiting GRT and Proportionate Share, 1987-1992-- Contributing Governments.

The data reported in the enclosed tables in this Appendix were extracted from reports provided by the Transportation Branch, Foreign Trade Division, Bureau of Census to the Office of Maritime and Land Support, Department of State. Copies of the reports were made available for this analysis by Mr. Stuart Smith, Office of Maritime and Land Support, Department of State.

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DEPARTMENT OF STATE/IIP NORTH ATLANTIC TONNAGE DATA--CONTRIBUTING NATIONS

Name	Code	1987		1988		1989		1990		1991		1992	
		AGRT	Prop.	AGRT	Prop.	AGRT	Prop.	AGRT	Prop.	AGRT	Prop.	AGRT	Prop.
United States	0	8,060,868	0.09775	9,811,133	0.09254	11,600,224	0.11511	13,346,977	0.12203	14,278,116	0.16385	10,534,132	0.13703
Belgium	4	2,670,691	0.03239	1,655,756	0.01562	1,717,867	0.01705	2,240,161	0.02048	2,197,431	0.02522	875,299	0.01139
Denmark	10	1,520,652	0.01844	2,465,881	0.02326	3,233,874	0.03209	4,178,712	0.03820	2,976,476	0.03416	3,271,960	0.04256
Netherlands	11	2,453,740	0.02976	1,749,447	0.01650	1,149,343	0.01141	829,483	0.00758	771,113	0.00885	1,297,459	0.01688
Finland	13	114,511	0.00139	200,073	0.00189	292,196	0.00290	270,289	0.00247	387,795	0.00445	248,290	0.00323
France	14	1,117,116	0.01355	1,403,390	0.01324	1,289,670	0.01280	1,388,019	0.01269	1,145,071	0.01314	878,937	0.01143
West Germany	15	5,121,241	0.06210	3,582,192	0.03360	3,019,752	0.02997	0	0.00000	0	0.00000	0	0.00000
Greece	16	10,206,185	0.12377	9,946,222	0.09381	10,144,793	0.10067	9,439,085	0.08630	10,186,163	0.11689	10,813,944	0.14067
Italy	19	4,257,331	0.05163	7,158,378	0.06752	4,187,118	0.04155	5,863,796	0.05361	6,320,707	0.07253	3,990,145	0.05191
Japan	20	3,648,380	0.04424	3,564,478	0.03362	3,311,127	0.03286	2,070,639	0.01893	1,943,286	0.02230	1,028,139	0.01337
Yugoslavia	21	1,765,286	0.02141	2,430,049	0.02292	1,362,516	0.01352	3,070,766	0.02807	3,237,134	0.03715	1,035,529	0.01347
Norway	25	2,205,937	0.02675	2,813,364	0.02654	7,539,665	0.07482	13,619,982	0.12452	13,356,129	0.15327	11,944,383	0.15538
Poland	27	2,700,619	0.03275	3,534,546	0.03334	2,523,029	0.02504	2,348,903	0.02148	2,225,294	0.02554	5,196,156	0.06759
Spain	31	1,746,472	0.02118	3,148,306	0.02969	2,587,767	0.02568	2,329,873	0.02130	2,161,626	0.02481	1,541,529	0.02005
Sweden	32	1,857,762	0.02253	1,543,881	0.01456	1,955,172	0.01940	2,380,034	0.02176	2,682,225	0.03078	1,473,158	0.01916
Panama	38	13,229,182	0.16043	14,210,070	0.13403	13,129,388	0.13028	10,775,425	0.09852	8,878,526	0.10188	10,312,051	0.13415
Israel	57	820,896	0.00995	841,315	0.00794	916,921	0.00910	805,272	0.00736	854,329	0.00980	861,052	0.01120
Liberia	65	6,634,118	0.08045	24,947,411	0.23530	22,339,285	0.22168	22,519,237	0.20589	0	0.00000	0	0.00000
United Kingdom	80	10,743,752	0.13029	9,216,308	0.08693	8,092,610	0.08030	8,292,847	0.07582	9,466,788	0.10864	7,798,978	0.10145
Canada	87	1,588,249	0.01926	1,820,589	0.01717	382,401	0.00379	88,179	0.00081	44,504	0.00051	77,035	0.00100
Germany	G9	0	0.00000	0	0.00000	0	0.00000	3,519,725	0.03218	4,029,981	0.04625	3,693,809	0.04805
Total		82,462,988	1	106,022,789	1	100,774,718	1	109,377,404	1	87,142,694	1	76,871,985	1

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Appendix IV. IIP Cost Reimbursement, 1977-1992--Contributing Governments.

The data reported in this Appendix were provided by the Transportation Branch, Foreign Trade Division, Bureau of Census to the Office of Maritime and Land Support, Department of State.

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**DEPARTMENT OF STATE/INTERNATIONAL ICE PATROL PAYMENT SCORESHEET--SIGNATORY
NATIONS**

Country		1992	1991	1990	1989	1988	1987	1986	1985
Belguim	Billed	37,789	83,270	34,451	37,662	28,906	56,307	37,286	63,515
	Paid	0	0	0	0	28,906	56,307	37,286	63,515
	Balance	37,789	83,270	34,451	37,662	0	0	0	0
	Compliance	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%
Canada	Billed	3,326	1,686	1,356	8,384	31,784	33,486	15,373	32,316
	Paid	0	0	1,347	8,384	31,784	33,486	15,373	32,316
	Balance	3,326	1,686	9	0	0	0	0	0
	Compliance	0.00%	0.00%	99.34%	100.00%	100.00%	100.00%	100.00%	100.00%
Denmark	Billed	141,261	112,791	64,264	70,896	43,048	32,061	19,728	45,559
	Paid	0	111,552	63,541	70,896	43,048	32,061	19,728	45,559
	Balance	141,261	1,239	723	0	0	0	0	0
	Compliance	0.00%	98.90%	98.87%	100.00%	100.00%	100.00%	100.00%	100.00%
Finland	Billed	10,719	14,695	4,157	6,405	3,493	2,414	6,086	21,083
	Paid	0	0	4,130	6,405	3,493	2,414	6,086	21,083
	Balance	10,719	14,695	27	0	0	0	0	0
	Compliance	0.00%	0.00%	99.35%	100.00%	100.00%	100.00%	100.00%	100.00%
France	Billed	37,946	43,392	21,346	28,275	24,500	23,553	18,739	35,317
	Paid	0	42,915	0	0	0	23,553	18,739	35,317
	Balance	37,946	477	21,346	28,275	24,500	0	0	0
	Compliance	0.00%	98.90%	0.00%	0.00%	0.00%	100.00%	100.00%	100.00%
Germany	Billed	159,473	152,713	54,129	66,202	62,187	107,973	54,617	81,947
	Paid	0	150,154	53,782	66,202	62,187	107,973	54,617	81,947
	Balance	159,473	2,559	347	0	0	0	0	0
	Compliance	0.00%	98.32%	99.36%	100.00%	100.00%	100.00%	100.00%	100.00%
Greece	Billed	466,871	385,996	145,162	222,406	173,637	215,181	145,344	247,891
	Paid	0	381,761	144,229	222,406	173,637	215,181	145,344	247,891
	Balance	466,871	4,235	933	0	0	0	0	0
	Compliance	0.00%	98.90%	99.36%	100.00%	100.00%	100.00%	100.00%	100.00%
Israel	Billed	37,174	32,374	12,384	20,102	14,687	17,307	11,992	20,493
	Paid	0	32,018	0	0	0	0	0	0
	Balance	37,174	356	12,384	20,102	14,687	17,307	11,992	20,493
	Compliance	0.00%	98.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Italy	Billed	172,261	239,518	90,179	91,794	124,967	89,759	67,877	95,037
	Paid	0	236,890	89,600	91,794	124,967	89,759	67,877	95,037
	Balance	172,261	2,628	579	0	0	0	0	0
	Compliance	0.00%	98.90%	99.36%	100.00%	100.00%	100.00%	100.00%	100.00%
Japan	Billed	44,388	73,639	31,844	72,591	62,227	76,920	44,591	66,100
	Paid	0	72,591	31,640	72,591	62,227	76,920	44,591	66,100
	Balance	44,388	1,048	204	0	0	0	0	0
	Compliance	0.00%	98.58%	99.36%	100.00%	100.00%	100.00%	100.00%	100.00%
Liberia	Billed	Withdrew	Withdrew	346,320	489,747	435,520	139,870	373,449	592,823
	Paid			0	0	0	0	0	477,272
	Balance			346,320	489,747	435,520	139,870	373,449	115,551
	Compliance			0.00%	0.00%	0.00%	0.00%	0.00%	80.51%
Netherlands	Billed	56,015	29,221	12,757	25,297	30,542	51,733	29,259	58,528
	Paid	0	28,900	12,675	25,297	30,542	51,733	29,259	58,528
	Balance	56,015	321	82	0	0	0	0	0
	Compliance	0.00%	98.90%	99.36%	100.00%	100.00%	100.00%	100.00%	100.00%

**DEPARTMENT OF STATE/INTERNATIONAL ICE PATROL PAYMENT SCORESHEET--SIGNATORY
NATIONS**

Country		1992	1991	1990	1989	1988	1987	1986	1985
Norway	Billed	515,676	506,119	209,460	165,293	49,114	46,509	54,167	169,215
	Paid	0	0	208,116	165,293	49,114	46,509	54,167	169,215
	Balance	515,676	506,119	1,344	0	0	0	0	0
	Compliance	0.00%	0.00%	99.36%	100.00%	100.00%	100.00%	100.00%	100.00%
Panama	Billed	445,203	336,444	165,724	287,839	248,072	278,916	196,914	287,369
	Paid	0	220,500	164,651	210,250	110,250	55,849	0	0
	Balance	445,203	115,944	1,073	77,589	137,822	223,067	196,914	287,369
	Compliance	0.00%	65.54%	99.35%	73.04%	44.44%	20.02%	0.00%	0.00%
Poland	Billed	224,334	84,326	36,123	55,312	61,705	56,938	30,657	58,811
	Paid	0	0	35,890	0	61,705	56,938	30,657	58,811
	Balance	224,334	84,326	233	55,312	0	0	0	0
	Compliance	0.00%	0.00%	99.35%	0.00%	100.00%	100.00%	100.00%	100.00%
Spain	Billed	66,553	81,913	35,831	56,733	54,962	36,822	33,385	67,608
	Paid	0	0	0	56,733	0	36,822	33,385	67,608
	Balance	66,553	81,913	35,831	0	54,962	0	0	0
	Compliance	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	100.00%	100.00%
Sweden	Billed	63,601	101,641	36,602	42,863	26,953	39,168	27,477	49,833
	Paid	0	100,519	36,367	42,863	26,953	39,163	27,477	49,833
	Balance	63,601	1,122	235	0	0	5	0	0
	Compliance	0.00%	98.90%	99.36%	100.00%	100.00%	99.99%	100.00%	100.00%
United Kingdom	Billed	336,706	358,736	127,535	177,416	160,895	226,515	153,486	253,392
	Paid	336,706	358,736	127,535	177,416	160,895	226,515	153,486	253,392
	Balance	0	0	0	0	0	0	0	0
	Compliance	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
United States	Billed	454,791	541,057	205,261	254,313	171,278	169,950	106,038	202,156
	Paid	454,791	541,057	205,261	254,313	171,278	169,950	106,038	202,156
	Balance	0	0	0	0	0	0	0	0
	Compliance	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Yugoslavia	Billed	44,707	122,669	47,225	29,870	42,423	37,218	21,935	31,108
	Paid	0	0	0	0	0	37,218	0	31,108
	Balance	44,707	122,669	47,225	29,870	42,423	0	21,935	0
	Compliance	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%
Total Billed		3,318,794	3,302,200	1,682,110	2,209,400	1,850,900	1,738,600	1,448,400	2,480,101
Total Collected		791,497	2,277,593	1,178,764	1,470,843	1,140,986	1,358,351	844,110	2,056,688
IIP Cost		3,318,800	3,302,200	1,682,100	2,209,300	1,850,900	1,738,600	1,448,400	2,480,101
US Share		454,791	541,057	205,261	254,313	171,278	169,950	106,038	202,156
US Paid		2,982,094	1,565,664	708,597	992,770	881,192	550,199	710,328	625,569
Other Govt Recovery		11.8%	62.9%	65.9%	62.2%	57.7%	75.8%	55.0%	81.4%

**DEPARTMENT OF STATE/INTERNATIONAL ICE PATROL PAYMENT SCORESHEET--SIGNATORY
NATIONS**

Country		1984	1983	1982	1981	1980	1979	1978	1977
Belguim	Billed	57,098	64,668	21,263	23,848	8,300	18,409	21,194	21,075
	Paid	35,714	64,668	21,263	23,848	8,300	15,422	21,194	21,075
	Balance	21,384	0	0	0	0	2,987	0	0
	Compliance	62.55%	100.00%	100.00%	100.00%	100.00%	83.77%	100.00%	100.00%
Canada	Billed	34,745	0	612	176	410	495	559	13,991
	Paid	34,745	0	612	176	410	486	559	13,991
	Balance	0	0	0	0	0	9	0	0
	Compliance	100.00%		100.00%	100.00%	100.00%	98.18%	100.00%	100.00%
Denmark	Billed	27,942	38,852	26,527	28,221	13,961	17,950	13,466	13,267
	Paid	27,942	38,852	26,527	28,221	13,961	17,950	13,466	13,267
	Balance	0	0	0	0	0	0	0	0
	Compliance	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Finland	Billed	19,438	10,031	14,009	15,218	6,817	13,533	20,601	16,556
	Paid	19,438	10,031	14,009	15,218	6,817	13,533	20,601	16,556
	Balance	0	0	0	0	0	0	0	0
	Compliance	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
France	Billed	70,947	41,919	31,554	27,788	17,717	36,330	34,839	27,185
	Paid	0	41,919	31,554	27,788	17,717	36,330	34,839	27,185
	Balance	70,947	0	0	0	0	0	0	0
	Compliance	0.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Germany	Billed	91,357	80,073	57,351	68,240	32,599	59,795	55,974	53,075
	Paid	91,357	80,053	57,346	68,240	32,594	58,706	55,974	53,075
	Balance	0	20	5	0	5	1,089	0	0
	Compliance	100.00%	99.98%	99.99%	100.00%	99.98%	98.18%	100.00%	100.00%
Greece	Billed	344,046	360,527	276,255	227,608	147,544	206,295	192,674	138,300
	Paid	344,046	360,527	276,255	227,608	147,544	206,295	192,674	138,300
	Balance	0	0	0	0	0	0	0	0
	Compliance	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Israel	Billed	23,811	20,180	19,335	23,624	6,352	8,364	6,636	10,528
	Paid	0	0	19,335	0	0	8,209	6,634	10,525
	Balance	23,811	20,180	0	23,624	6,352	155	2	3
	Compliance	0.00%	0.00%	100.00%	0.00%	0.00%	98.15%	99.97%	99.97%
Italy	Billed	107,150	155,035	142,614	72,570	43,794	78,345	72,093	80,940
	Paid	0	0	142,614	0	0	50,003	72,093	80,940
	Balance	107,150	155,035	0	72,570	43,794	28,342	0	0
	Compliance	0.00%	0.00%	100.00%	0.00%	0.00%	63.82%	100.00%	100.00%
Japan	Billed	66,088	82,113	49,880	43,892	20,889	18,579	33,240	38,546
	Paid	66,088	82,113	49,880	43,892	20,889	18,241	33,240	38,546
	Balance	0	0	0	0	0	338	0	0
	Compliance	100.00%	100.00%	100.00%	100.00%	100.00%	98.18%	100.00%	100.00%
Liberia	Billed	540,851	598,906	526,261	428,588	197,997	355,763	373,750	299,127
	Paid	540,851	598,906	526,261	428,588	197,997	355,763	373,750	299,127
	Balance	0	0	0	0	0	0	0	0
	Compliance	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Netherlands	Billed	36,445	44,448	29,153	24,455	14,248	21,034	16,999	17,615
	Paid	36,445	44,448	29,153	24,455	14,248	20,651	16,999	17,615
	Balance	0	0	0	0	0	383	0	0
	Compliance	100.00%	100.00%	100.00%	100.00%	100.00%	98.18%	100.00%	100.00%

**DEPARTMENT OF STATE/INTERNATIONAL ICE PATROL PAYMENT SCORESHEET--SIGNATORY
NATIONS**

Country		1984	1983	1982	1981	1980	1979	1978	1977
Norway	Billed	213,571	226,699	189,259	165,687	64,966	112,292	131,264	168,192
	Paid	213,571	226,699	189,259	165,687	64,966	110,245	131,264	168,192
	Balance	0	0	0	0	0	2,047	0	0
	Compliance	100.00%	100.00%	100.00%	100.00%	100.00%	98.18%	100.00%	100.00%
Panama	Billed	220,374	210,726	131,577	84,781	25,653	35,102	0	0
	Paid	0	0	0	69,623	25,653	35,102	0	0
	Balance	220,374	210,726	131,577	15,158	0	0	0	0
	Compliance	0.00%	0.00%	0.00%	82.12%	100.00%	100.00%		
Poland	Billed	48,594	90,047	33,379	41,221	17,433	20,606	24,884	22,785
	Paid	48,594	90,047	33,379	41,221	17,433	20,606	24,884	22,785
	Balance	0	0	0	0	0	0	0	0
	Compliance	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Spain	Billed	53,696	55,982	66,418	64,481	25,566	26,041	16,971	19,347
	Paid	0	55,982	66,418	64,481	15,533	0	0	0
	Balance	53,696	0	0	0	10,033	26,041	16,971	19,347
	Compliance	0.00%	100.00%	100.00%	100.00%	60.76%	0.00%	0.00%	0.00%
Sweden	Billed	52,724	34,727	36,763	30,247	15,325	29,532	39,595	35,759
	Paid	52,724	34,727	36,758	30,247	15,325	29,532	39,595	35,759
	Balance	0	0	5	0	0	0	0	0
	Compliance	100.00%	100.00%	99.99%	100.00%	100.00%	100.00%	100.00%	100.00%
United Kingdom	Billed	194,619	203,512	192,422	152,464	66,633	138,534	142,278	142,462
	Paid	194,619	203,512	192,422	152,464	66,633	138,534	142,278	142,462
	Balance	0	0	0	0	0	0	0	0
	Compliance	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
United States	Billed	0	0	0	0	0	0	0	0
	Paid	0	0	0	0	0	0	0	0
	Balance	0	0	0	0	0	0	0	0
	Compliance								
Yugoslavia	Billed	28,427	71,936	34,054	21,250	17,512	14,804	19,775	14,804
	Paid	0	71,928	0	21,250	17,512	14,804	19,775	14,804
	Balance	28,427	8	34,054	0	0	0	0	0
	Compliance	0.00%	99.99%	0.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Billed		2,231,923	2,390,381	1,878,686	1,544,359	743,716	1,211,803	1,216,792	1,133,554
Total Collected		1,706,134	2,004,412	1,713,045	1,433,007	683,532	1,150,412	1,199,819	1,114,204
IIP Cost									
US Share									
US Paid									
Other Govt Recovery									